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1893



THE
STORRS & HARRIS
INESVILLE, O.

SPECIAL COLLECTION OFFERS

... OF ...

NEW ROSES AND FRUITS

ILLUSTRATED ON COVER.

THREE ELEGANT NEW ROSES SHOWN ON FIRST PAGE OF COVER.

KAIZERINA AUGUSTA VICTORIA, (No. 1), A beautiful white, faintly blended with cream, 35c. See page 100.
BRIDESMAID, (No. 2), An exquisite new pink tea, an excellent winter bloomer, 35c. See page 101.
TRIUMPH DE PERNET PERE, (No. 3), Fine bright red, extra large, very fragrant, 35c. See page 102.

THE THREE FOR 90c.

THREE OF THE BEST NEW FRUITS OF RECENT INTRODUCTION, SHOWN ON LAST PAGE OF COVER.

IDAHO PEAR, 75c. See page 137.

CHAMPION PEACH, 35c. See page 140.

ECLIPSE STRAWBERRY, 50c. per 10. See page 147.

3 each Idaho and Champion and 50 Eclipse for \$3.50.

6 each Idaho and Champion and 100 Eclipse for \$6.00.

1 each of Roses and Trees and 10 Strawberries for \$2.25.

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SPRING OF 1893.

OUR SPECIALTY:

Direct Deal Between Grower and Planter.



Under their respective headings we aim to offer herein one of the largest and most complete stocks of Seeds, Plants, Trees, Roses, Vines, Small Fruits, Shrubs, etc.

The summer of 1892 was one of the most favorable growing seasons we have ever known, in consequence we have a magnificent lot of young, smooth, thrifty, well developed, well rooted, thoroughly ripened nursery stock.

In all branches we are perhaps better prepared than ever to furnish stock that is sure to please; with every department under management of a member of the firm who has grown up with the business and is personally interested in making every customer a permanent one; our long experience, (39 years); our large investments in everything necessary to properly conduct the business; our unsurpassed facilities; we are prepared to grow, care for, store, handle and pack the various products of nurseries, seed-farms and greenhouses, so as to insure their receipt by our customers in the best possible condition.

Instead of last pages being devoted to specialties as in former editions, a careful selection of novelties of recent introduction and varieties of special merit will be found listed under proper headings. This arrangement

will facilitate the comparison of varieties and making up of orders. No effort is made to offer every so-called novelty, only such kinds are listed as we are well assured are genuine improvements on the older sorts.

The attention of every planter is called to our price list of nursery stock on last pages. Our home nurseries now contain over nine hundred acres; our storage cellars, packing houses and facilities for handling large or small orders are unequalled.

In placing your orders with us you obtain stock from first hands, handled and packed right, guaranteed to reach you in good condition, to be as represented, at as low prices as is consistent with first quality.

Correspondence and personal inspection invited.

The following Catalogues, (except No. 1), are free to all planters:

No. 1.—A Descriptive Catalogue of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Shrubs, etc., ninety-two pages and four colored plates. Revised and reissued from time to time as previous editions become exhausted. Price, 10 cents.

No. 2—This one.

No. 3.—Holland and other Bulbs for Fall planting, Winter-blooming Plants, Small Fruits, Grape Vines, etc., including price list of Fruit and Ornamental Trees of larger sizes than can be forwarded by mail. Issued during August or September. Free.

WE GUARANTEE safe arrival; but all complaints must be made at once, on receipt of goods, naming the number and kind dead. We will not hold to this guarantee unless above terms are complied with.

OUT-DOOR PLANTING.—Always choose the most favorable time for planting in your section, and order accordingly. We can send most plants and seeds safely whenever desired (but fruit and ornamental trees, grape vines, small fruits, etc., only from October to May, when in a dormant condition). Always remember that all tender plants are grown in a greenhouse or a warm temperature, so it is not safe to plant out until all danger of freezing is past, and the ground is in a warm mellow condition. If plants are received before the season is favorable for setting out, plant in pots or boxes, and keep in the house until the proper time for planting arrives. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

OUR SEED DEPARTMENT and Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before balance of order is filled. If only part of order is received, please wait two or three days for balance, before writing us.

FRUIT TREES, GRAPE VINES, SMALL FRUIT, EVERGREENS, ETC. In this department prices have been reduced to a net cash basis, and no premiums can be allowed. In ordering, please bear this in mind, and not mix order with seeds and greenhouse plants. We offer a full assortment from suitable size to forward by mail, to largest size for orchard, lawn, or street planting.

IMPORTANT TO CUSTOMERS.

REMITTANCE FOR AMOUNT must, in all cases, accompany the order.

HOW TO SEND MONEY.—Money can be sent safely either by express or post-office money order, bank draft or registered letter. If your order amounts to one dollar or upwards, always send by one of the above methods, at our risk.

UNITED STATES POSTAGE STAMPS will be received where currency cannot be obtained —4, 5, 10 and 15 cent stamps preferred. Do not tear stamps apart in remitting, and be exceedingly careful about the least moisture getting on them.

WHEN YOU ORDER, don't forget to sign your name, write it plainly, and give your full address, including town, county and state.

POST-PAID BY MAIL means that is all it will cost you. Each package will be done up securely, plainly directed, and the full postage paid on it by us, and **safe arrival guaranteed**. And we will refill any order that is lost on the way, or has any of its contents injured, free of charge.

BY EXPRESS OR FREIGHT means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges upon receipt of goods. No charge for packages.

WE DO NOT SEND C. O. D.—Everything is plainly priced, and return charges on money an unnecessary expense.

IN CORRESPONDING always sign your name alike, each time.

PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR. We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount for plants wanted, ten cents is sent. This does not apply to seed orders.

SEED DEPARTMENT.

Special Vegetable Seed Collections.

FREE BY MAIL ON RECEIPT OF PRICE.

These collections are made up of large, full size packets of fresh seeds, and are put up before the rush of the busy season, consequently no changes can be made in them.

No discount will be made or premium allowed on these Collections.

COLLECTION B.—50 cts. Post Paid.

16 Packets Choice Vegetable Seed, 1 Packet each.—Improved Black Wax Bean, Bastian's Blood Turnip Beet, Sure Head Cabbage, Ox Heart Carrot, White Plume Celery, Ballard's Sweet Corn, Green Prolific Cucumber, Early Prize Head Lettuce, Champion Market Musk Melon, Dixie Water Melon, Yellow Globe Danvers Onion, Long Scarlet Radish, American Wonder Peas, Perfection Tomato, Sibley Squash, Salsify.

COLLECTION C.—25 cts. Post Paid.

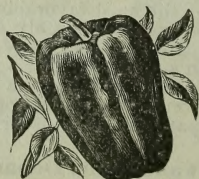
8 Packets Choice Vegetable Seed, 1 Packet each.—Eclipse Beet, Early Wakefield Cabbage, Early White Spine Cucumber, Netted Gem Musk Melon, Denver Market Lettuce, Yellow Globe Danvers Onion, Chartier Radish, Dwarf Champion Tomato.



EDMANDS.



EARLY CURLED LETTUCE.



SWEET MOUNTAIN.



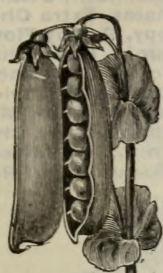
KOLE GEM MELON.



HACKENSACK.



GOLDEN WAX BEAN.



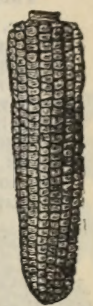
FIRST AND BEST PEA.



CHARTER RADISH.

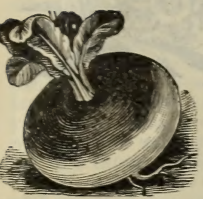


SALSIFY.



EVERGREEN.

COLLECTION A.—\$1.00 Post Paid.
34 Packets Choice Vegetable Seed.



PURPLE TOP TURNIP.



DANVERS CARROT.



SURE HEAD CABBAGE.



HUBBARD.

- | Packet Bean, Golden Wax.
- | " Beet, Edmands Early Blood Turnip.
- | Packet Beet, Long Dark Blood.
- | " Cabbage, Early Summer.
- | " Cabbage, Sure Head.
- | " Carrot, Danvers.
- | " Celery, Golden Self-Blanching.
- | " Corn, Cory.
- | " Corn, Stowell Evergreen.
- | " Cucumber, Improved Early White Spine.
- | Packet Cucumber, Imp'ed Long Green.
- | " Spinach, Round Summer.
- | " Squash, Giant Summer Crook-neck.
- | Packet Squash, Hubbard.
- | " Turnip, Early Purple Top Globe.
- | " Turnip, Yellow Globe.

- | Packet Cauliflower, Early Paris.
- | " Pepper, Sweet Mountain.
- | " Tomato, New Stone.
- | " Parsley, Double Curled.
- | " Salsify, (Vegetable Oyster.
- | " Lettuce, Hanson.
- | " Lettuce, Simpson's Early Curled.
- | " Musk Melon, Miller's Cream.
- | " Musk Melon, Hackensack.
- | " Water Melon, Dixie.
- | " Water Melon, Kolb Gem.
- | " Onion, Prize Taker.
- | " Onion, Yellow Globe Danvers.
- | " Radish, French Breakfast.
- | " Radish, Chartisters.
- | " Parsnip, Hollow Crown.
- | " Peas, First and Best.
- | " Peas, Stratagem.



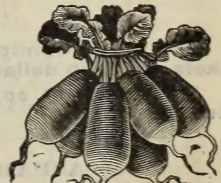
DOUBLE CURLED PARSLEY.



PRIZE-TAKER.



NEW STONE.



FRENCH BREAKFAST.

Flower Seed Collections.

COLLECTION D.—25 cts. Post Paid.

10 Packets Choice Flower Seeds for 25 cts., 1 Packet each.—Asters best mixed, Sweet Mignonette, Phlox Drummond mixed, Sweet Peas finest mixed, Dwarf Nasturtium choice mixed, Double Diadem Pinks, Pansies choice mixed, Poppy double mixed, Zinnias double mixed, Petunia finest striped.

COLLECTION E.—50 cts. Post Paid.

This collection contains 20 packets of beautiful, free-flowering, easily grown Annuals, as follows:

Aster, Choice Mixed.
 Alyssum, Sweet.
 Bachelor's Button.
 Balsam Double, Camellia Flowered.
 Candy Tuft, Fine Mixed.
 Morning Glory, Choicest Mixed.
 Chrysanthemum, Eclipse.
 Pinks, Double Imperial.
 Mignonette, Large Flowered.
 Nasturtium, Tall Finest Mixed.

Nasturtium, Dwarf, Finest Mixed.
 Pansies, Extra Choice Mixed.
 Poppy, Pæony Flowered Mixed.
 Petunia, Extra Choice Mixed.
 Phlox, Drummond's Fine Mixed.
 Sweet Peas, Choice Mixed.
 Sweet William, Mixed.
 Verbena, Extra Choice.
 Zinnia, Fine Mixed.
 Larkspur Dwarf Rocket.



POPPY.



ASTER.



ZINNIA.



SWEET WILLIAM.

A SELECT LIST OF TESTED VEGETABLE SEEDS.

This list contains not only the best of the old standard varieties, but also the novelties that after careful tests and comparisons have been found to be improvements on older varieties.

At prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cts. per pound, and on Peas and Beans 15 cts. per quart, Corn 10 cents per quart, Prices on Peck, Bushel and Barrel are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

Discounts on Seeds in Packets.

For a remittance of \$1	you may select Seeds in Packets valued at \$1.25
" " \$2	" " \$2.60
" " \$3	" " \$4.00
" " \$4	" " \$5.50
" " \$5	" " \$7.00

And for all remitted above \$5 the purchaser may select 40 cents' worth of seeds in packets, for each dollar remitted.

This discount applies to seeds in **PACKETS ONLY**, and not to ounces, pounds, pints or quarts.

ASPARAGUS.

Fr. *Asperge*—Ger. *Spargel*.

This is a favorite vegetable with nearly all. Soak the seed 24 hours in warm water, and sow early in the Spring in drills two inches deep and one foot apart from row to row, and keep clean of weeds by frequent hoeing. After the plants are either one or two years old transplant them into permanent beds. Set them 15 ins. apart each way and cover 4 ins. deep.

For market on a large scale, set 4 feet apart one way and 1½ the other. This will allow the use of a

cultivator to keep the weeds down. Manure plentifully each Fall, to be forked in very early in the Spring, after which sow on a good dressing of salt.

Conover's Colossal. A standard variety of large size, tender and excellent quality. Pkt. 5c., oz. 10c., ¼ lb. 20c., lb. 50c.

Columbian Mammoth White. A new, very valuable and entirely distinct variety of this highly esteemed vegetable, and entirely distinct from all others.

It produces shoots which are white and remain so as long as fit for use. This grand result has not come

by chance but is the legitimate outcome of years of patient work and careful selection by the originator.

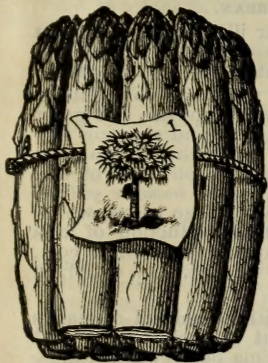
Some fourteen years ago a single plant having white shoots was found growing in a large field of Conover's Colossal. As the plant happened to be seed bearing, seeds were saved and sown by themselves. A small percentage of the plants came true and these were planted by themselves and seed from them saved. This process was repeated until now fully 80 to 90 per cent. of the plants produced from the seed we offer will be white. The small percentage of green plants that show in a lot of seedlings may be removed as fast as they appear, thus insuring a bed containing white plants only.

In addition to the marvelous advantage of its white color the Columbian Mammoth White Asparagus is even more robust and vigorous in habit and throws larger shoots and fully as many of them as the Conover's Colossal. A field grown by one of the largest and best Asparagus growers in this country yielded an equal weight of cuttings with his best field of any other variety and brought 20 per cent. more, not in a fancy market or as a novelty, but in a canning factory where it was put up under a special brand and brought enough more to warrant the packers in paying extra for it.

Market gardeners, growers for canners and amateurs should give this great acquisition a thorough trial, for we are confident that when once known it will be used to the exclusion of all other kinds. The seed we offer is direct from the introducers.

Per packet 25c., oz. 60c., 2 oz. \$1.00, ¼ lb. \$1.75, lb. \$6.00.

Palmetto. An improvement on Conover's, in that it yields a much heavier crop, fully as large, and of much more even and regular size. It is fit for use nearly a week before the Conover. A valuable variety for market-gardeners. Pkt. 5c., oz. 10c., ¼ lb. 30c., lb. \$1.00.



ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

Conover's Colossal and Palmetto. \$1.00 for 50, \$1.50 for 100.

BRISTOL Co., Mass., May 15, 1892.

DEAR SIR:—Many thanks to you for the satisfactory way in which you filled my order for seeds and plants. I thank you very much for extras of which I always find a good supply whenever I receive a package from you. Yours truly,

HANNAH M. ALLEN.



BLACK EYED WAX.

BEANS.

Dwarf, Bush or Snap.

Fr., *Haricot*—Ger., *Bohne*.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet with dew or rain as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession.

Wax Poddled Varieties.

Black Eyed Wax. A cross between the Golden and Black Wax, combining the best qualities of each with the advantage of being nearly a week earlier than either variety. It is a strong grower, very productive, tender and of exceptionally fine flavor. The pods closely resemble those of the Black Wax, the seed beans are white marked around the eye with black. Pkt. 10c., pt. 25c., qt. 40c., pk. \$2.00, bu. \$6.50.

New Prolific German Wax. Black Seeded. A decided improvement on the old German Wax Butter Bean. The pods are larger and rounder, very fleshy and almost entirely stringless, of an even, rich golden color, very productive. An excellent sort for either home or market garden. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

Golden Wax. Pods long, brittle, entirely stringless, of a rich golden color; as a snap sort it excels in rich buttery flavor. It shells well when green, and is of the highest quality in this condition; beans medium size, oval, white, more or less covered with purplish red. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

Golden-Eyed Wax. One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. The vine grows about one and one-half feet high, holding the pods well up from the ground, thus keeping them clean and bright. It is particularly free from blight and rust. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

Yosemite Mammoth Wax. The pods of this monster Wax Bean average ten to fourteen inches in length, and are nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are of a rich golden yellow, the plant is a vigorous grower, is enormously productive, as many as 50 of its monster pods having been counted on one bush. On account of its vigorous growth, this variety should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 35c., qt. 60c., pk. \$3.00.

German Wax, White Seeded. One of the best for family use, stringless, waxy, yellow pods, very brittle, tender, and of delicious flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$6.00.



BURPEE'S BUSH LIMA BEAN.

BURPEE'S BUSH LIMA.

A PERFECT BUSH FORM OF THE LUSCIOUS TRUE LARGE WHITE LIMA BEAN.

This is universally conceded to be the most valuable novelty of the age. Our illustration is not an imaginary exaggeration, but has been accurately reproduced from nature.

Bush Lima comes absolutely true from the seed. The bushes grow eighteen to twenty inches high, of stout growth and always erect, yet branching so vigorously that each plant develops into a magnificent circular bush, from two feet to three feet in diameter. The leaves are of very large size and great substance. The bush character is thoroughly established, not one plant in a thousand showing any disposition to "run." The thickness of the main stalk and branches of the plant, as also the unusual size, healthy green color and thick leathery substance of the leaves indicate the strong constitution of this variety, by which it is enabled to bear large crops, and is also a sure cropper. It is an immense yielder, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well known large pole limas. By the introduction of this most valuable novelty, the largest and best Lima Beans can now be raised in quantity at small cost, without the expense and labor attached to the use of poles. Pkt. 15c., $\frac{1}{2}$ pt. 40c., pt. 75c., qt. \$1.40, 4 qts. by express \$4.00.



Henderson's Dwarf Lima—Grows without the aid of stakes or poles in compact bush form, about 18 inches high, and produces enormous crops of delicious Lima Beans which can be as easily gathered as the common Bush sorts. It is at least two weeks earlier than any of the climbing Limas. This fact alone would stamp it as a most valuable variety, but when, in addition to this, we consider that it is a true BUSH BEAN, requiring no supports, and is a continuous and abundant bearer until frost, some idea of its great value can be realized. Pkt. 10c., pt. 30c., qt. 55c., pk. \$2.50, bu. \$10.00.

Dwarf Green Podded Varieties.

Early China Red Eye. An old popular, early variety; excellent both for string and shelled beans, green or dry; seeds white with a bright red eye. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25.

Yolo Co., Cal., Feb. 18, 1892.

GENTLEMEN:—Received the flowers in the best possible condition. The Roses look as if they were taken out of the ground but a moment ago. Yours truly, MRS. E. WILGER.



IMPROVED RED VALENTINE.

Improved Red Valentine.

A decided improvement on the old favorite, the Early Red Valentine. It is ten days earlier and much more prolific, and retains in the greatest perfection all the excellent points that have made the Early Red Valentine so popular. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt. 10c., 20c., qt. 35c., pk. \$1.50, bu. \$4.50.

Early Mohawk.

Very early, and will stand more cold than most of the bush varieties, and on this account is considered the best for first planting; pods pale green, long and flat; seeds large, kidney shaped, brown and purple marbled. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.50, bu. \$4.50.

FIELD VARIETIES.

Boston Pea Bean. An excellent variety and very productive bearing short pods, containing five to seven small white beans in each pod. The plant is very hardy and free from rust. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$4.50.

White Prolific Tree. A prolific field variety; vines large, spreading, bearing its numerous pods free from the ground, preserving them from injury during wet weather; beans small, of good quality, resembling the common White Navy. Plant in rows three feet apart and two feet in the rows. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

Burlingame Mediums. A favorite sort in the great bean growing districts of Western New York. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.25, bu. \$4.00.

BEANS.**Pole or Running.**

Fr. *Haricote*, a rames—Ger., *Stangenbohne*.

King of the Garden, Lima. A vigorous grower, bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted, they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.25.

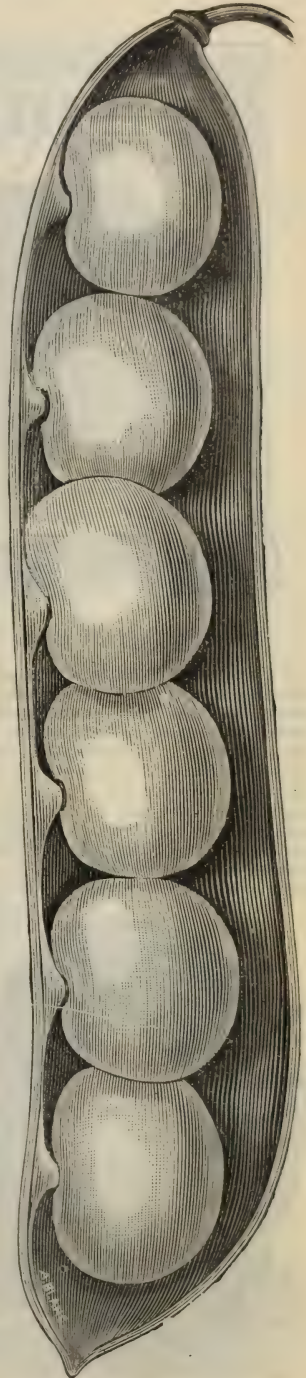
Large White Lima. A large late bean, with broad rough pods; seeds white, broad and rather full. It is a general favorite where it can be cultivated. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

Dreer's Improved Lima. Very productive and of superior quality; when green they are nearly as large as the large Lima, thicker, sweeter, more tender and nutritious, remaining green in the pod a long time after maturing. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

Giant Wax. Pods six to nine inches long, thick and fleshy, of a pale yellow waxy color; very productive; seeds red when ripe. Pkt. 10c., pt. 35c., qt. 50c., pk. \$2.25.

London Horticultural, or Speckled Cranberry. A medium size, oval bean, light red and cream color, speckled pods full, round; and striped with red; used both in the pod and shelled. Pkt. 10c., pt. 25c., qt. 45c.

Scarlet Runner. This variety grows 15 feet high, has flowers of brilliant scarlet, and is generally cultivated as an ornamental climber. Pkt. 10c., pt. 30c., qt. 50c.



KING OF THE GARDEN, LIMA.

BRUSSELS SPROUTS.

Fr. *Chou de Bruxelles*—Ger., *Sprossen Kohl*.

Improved Dwarf. A variety of excellent quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.



NEW TURNIP BEET COLUMBIA.

A handsome Turnip Beet that will please the most exacting. Compared with such famous sorts as Edmands and Eclipse, it has proved earlier than either, and of even better quality than these two really first-class varieties. The roots are of a handsome turnip-shape, with clean, smooth skin and deep blood-red flesh of finest quality. It is ready for use very early, growing as quickly as Egyptian, and does not become coarse and stringy as the Egyptian does when grown to a large size. In habit of growth it is remarkably even, the top being small and of a rich bronzy color. Pkt. 10c., oz. 15c., $\frac{1}{4}$ -lb 50c, lb \$1.50.



BEET.

Fr., *Betterave*—Ger., *Runkle Rube*.

The soil best suited for beet culture is that which

is rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin out to stand six inches apart in the rows. The Sugar and Mangel Wurzel varieties are grown for feeding stock. Sow in April or May in drills 2 $\frac{1}{2}$ feet apart, and afterwards thin out to stand one foot apart in the rows; keep well cultivated. One ounce will sow a drill 100 feet in length; five or six pounds are required for an acre.

Bastian's Early Blood Turnip. Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Highly esteemed by market gardeners for first crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Eclipse. An improved extra early sort. Remarkable for its rapid growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Edmands Early Turnip. One of the most uniform of all Turnip Beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth and of good marketable size. In quality it ranks with the best; exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Egyptian Blood Turnip. A standard sort, and by many considered the best variety for forcing, being from ten to twelve days earlier than the old blood turnip. The roots are large in size; hard, crisp and tender when young. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

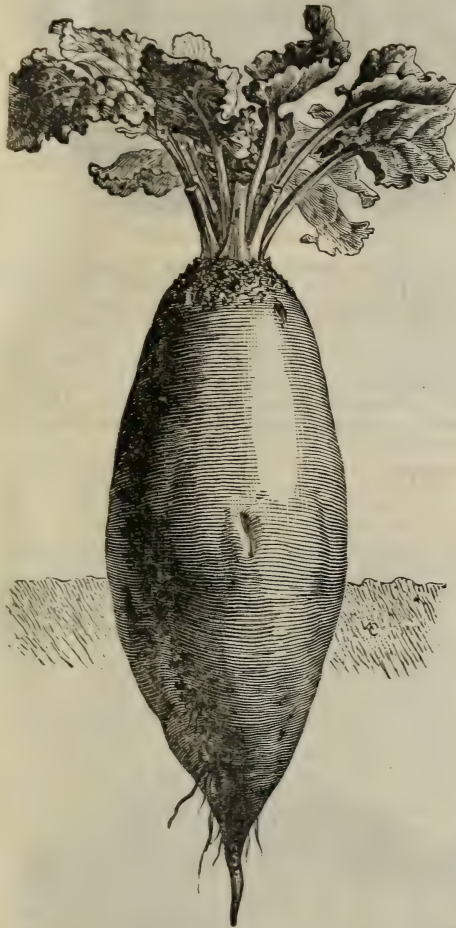
Dewings Improved Blood Turnip. Roots deep blood red, of fine form and flavor. Very early; an excellent market variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Long Dark Blood. Long, smooth, growing to good size; half out of the ground; color dark blood-red; top small, dark red, of upright growth; keeps well. It is apt to be tough when sown too early. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Swiss Chard Silver or Sea Kale Beet. Sown early in spring it makes a rapid growth of leaves and is fit for use for greens sooner than any other variety. Later the leaves grow very large, with broad, flat, beautifully white, wax-like stems and mid-ribs, which may be cooked like asparagus. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb 50c.

MANGEL WURZELS AND SUGAR BEETS.

Grown for Feeding Stock.



GOLDEN TANKARD.

Golden Tankard. A distinct and superior strain of yellow or golden-fleshed mangel; an enormous cropper. It is particularly rich in milk-producing qualities, and on this account is highly prized by dairymen. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c. By express, 5 lbs and over, 30c per lb.

Yellow Globe. Roots of large size and globular form; very productive; keeps better than the Long Red, and is better adapted for growing in shallow soils. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c. By express, 5 lbs. and over, 30c. per lb.

Lane's Imperial Sugar. An improved variety of the French Sugar Beet, obtained by careful selection in this country and recommended as being hardier, more productive, and containing a greater percentage of sugar than the ordinary varieties of Sugar Beets. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c. By express, 5 lbs. and over, 30c per lb.

Mammoth Long Red. A variety producing roots of enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 45c. By express, 5 lbs. and over, 30c. per lb.

BROCCOLI.

Fr., *Chou Broccoli*—Ger., *Spargel Kohl*.

Purple Cape. The best variety for our climate. It produces large heads of brownish purple color, very close and compact, and of excellent flavor. Pkt. 5c., oz. 40c.

CARROT.

Fr., *Carrote*—Ger., *Mohren*.

Deeply tilled soil of a light sandy loam is the most suitable for Carrots. Land that has been manured heavily the year previous is best. The secret of success is to secure quick germination and rapid growth of the young plants, which may be accomplished by rich, well prepared soil, covering the seed from one-half to one inch in depth, and pressing the soil firmly over the seed with the feet or a roller. For early use sow as early in spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills fifteen inches apart, and thin to three to four inches apart in row. Two and one-half to three pounds of seed will sow an acre.

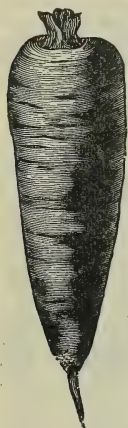


GUERANDE.

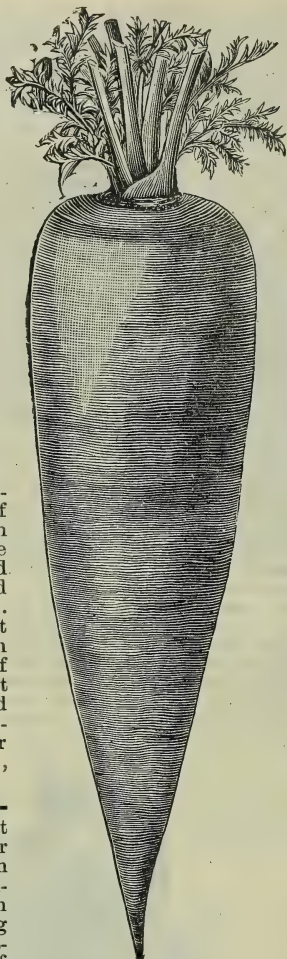
Guerande, or Ox-Heart. This is one of the most valuable sorts, either for family use or market. Intermediate between the half-long and horn varieties, attaining a diameter of three to four inches at the neck, and of the most beautiful shape and color. It is of extra fine quality and very productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. 90c.

Early Half Long Scarlet Carentan. The skin is smooth, flesh red and without any core or heart. It is excellent for forcing, and for fine quality and perfect shape can hardly be surpassed. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Large White Belgian. Grows one-third out of ground; root pure white, green above ground, with small top; grows to a very large size, and is easily gathered; flesh rather coarse; is raised exclusively for stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



DANVERS.



ST. VALERY.

Danvers. A hand-shaped carrot of good size. Midway in form between the Long Orange and Early Horn class; and grows very smooth. It yields the greatest amount of bulk with the smallest length of root of any carrot grown. With good cultivation has yielded 25 to 30 tons per acre. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Saint Valery or Intermediate. A most excellent variety for either field or garden culture. It is an intermediate between the half-long and long orange varieties, attaining a diameter of two and one-half to three inches, and from ten to twelve inches in length, of extra fine quality and very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Improved Long Orange. A deep orange-colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

CABBAGE.

Fr., Chou Pommes—Ger., Kopfkohl.

The ground must be highly manured, deeply dug or plowed, and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the Spring in hot-bed, or later in the open ground. Plant out, eighteen inches by two feet apart. The late varieties are usually sown about the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will

produce 1,500 plants; $\frac{1}{2}$ lb. of seed in beds enough to transplant for an acre.



EARLY JERSEY WAKEFIELD.

Storrs & Harrison's Selected Early Jersey Wakefield. This is unquestionably the finest strain of this popular cabbage in this country. Great care has been used in selecting the stock from which it was grown, none but perfect heads being planted for seed. Its great value over the ordinary strains of Wakefield is the regularity with which it heads, extreme earliness and large size. It is the best selling extra early cabbage in the market. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

All Seasons. An early Drumhead variety producing heads of good size. As a rule the earliest Cabbages are only good for early marketing, but the heads of this variety being large and thick through, make it very desirable either for early Summer or late Fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

ULSTER Co., N. Y., Oct. 8, 1892.

The Storrs & Harrison Co.:

I received the box of plants in good order. Am very much pleased with them, and they are rather better than you advertise, and the order was so promptly attended to.

Yours truly, M. HOGAN.

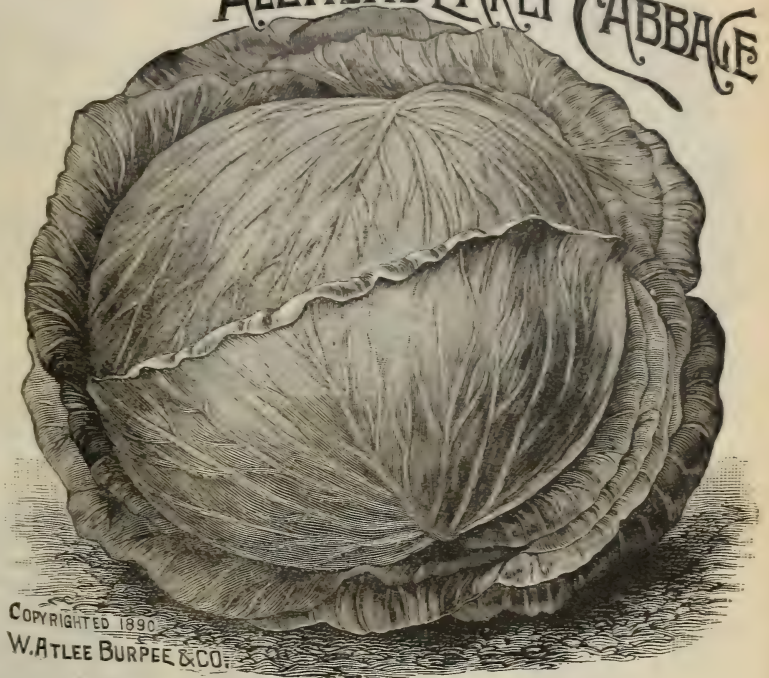


ALL SEASONS.

All Head Early. The earliest of all large Cabbage, being at least a week earlier than any of the various strains of early Summer cabbage. It is fully one-third larger than the early summer and therefore much more profitable to the market gardener. It is unquestionably the nearest approach to a *thoroughbred* Cabbage of any variety yet introduced, both as regards size and uniformity of development. *Selection*, the means employed to establish this variety, has been constantly made to secure the largest early heads, with the fewest loose leaves. The deep, flat heads are *remarkably solid and uniform in color* as well as in shape and size. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Sure Head. This popular cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong, vigorous grower, ripening late for a main crop, and very uniform in size and color. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

ALL HEAD EARLY CABBAGE



SURE-HEAD.

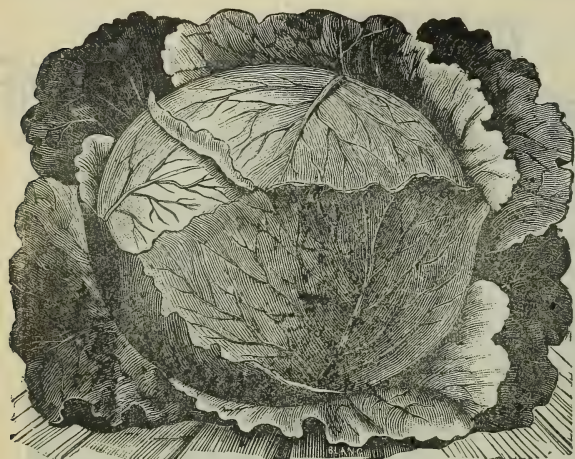
Henderson's Early Summer. The earliest large heading cabbage; growth compact, so that it may be set as close as the smaller sorts. Heads large, flat or slightly conical, handsome, and they keep longer without bursting than most of the early sorts. Valuable for both family and market. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Early Flat Dutch. An excellent second early sort which does particularly well in the Southern States. Head of medium size, solid, flat; grows low on the stump, and is of good flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Early York. A very early variety. Heads small, rather heart-shaped, firm and tender, of very dwarf growth and may be transplanted fifteen or eighteen inches apart. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Earliest Etampes. Similar to the well-known Early Jersey Wakefield, but earlier; always heads hard and solid; pointed heads of medium size and of remarkably fine quality. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Improved American Savoy. The best of all the Savoy. Short stump, large size, compact and solid, and a sure header. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

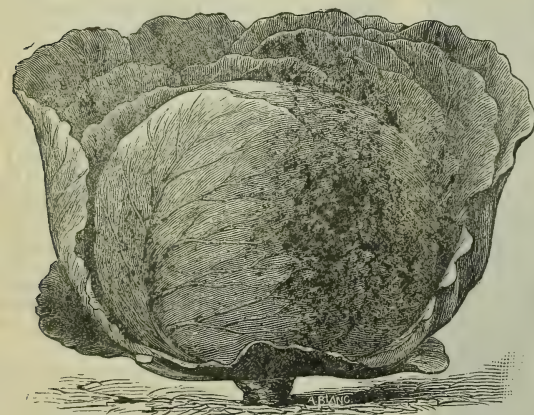


STORRS & HARRISON'S SELECTED PREMIUM FLAT DUTCH.

Storrs & Harrison's Selected Premium Flat Dutch. This we consider superior to any cabbage in cultivation for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist rich ground, ninety-five in a hundred will head up hard. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Filderkraut. Resembles the well-known Winningstadt, but is larger, more pointed, and heads up, with fewer outside leaves. Largely grown for making kraut. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Marblehead Mammoth Drumhead. The largest cabbage known, weighing in some instances over fifty pounds. Under good cultivation acres have been grown averaging over thirty pounds each head. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.



MARBLEHEAD MAMMOTH DRUMHEAD.

THOMAS Co., Ga., April 17, 1892.

The Storrs & Harrison Co.:

SIRS:—Many thanks for the plants which were received to-day. They looked as if they were put up yesterday, so green and fresh. I do not think that I have ever received such large plants from any house before. Hope I may be able to patronize you again.

Respectfully, MRS. W. D. PEACOCK.

Winningstadt. One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in Summer and Winter. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Fottler's Improved Brunswick. The earliest of the large-headed Drumheads. It has given great satisfaction in all parts of the country. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

Red Dutch. Highly esteemed for pickling. It grows about medium size, and forms very hard, oblong heads of a dark red or purple color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

COLLARDS.

Fr., *Chou—Ger., Blatter-Kohl.*

Georgia, or Creole. This is the variety so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c.



CAULIFLOWER.

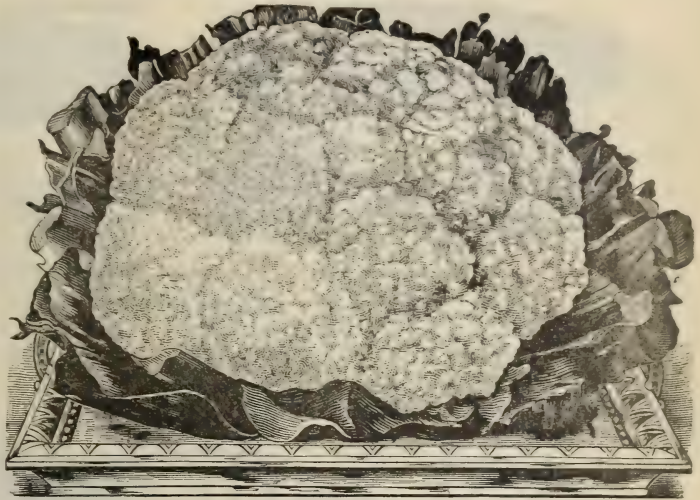
Fr., *Chou-fleur—Ger., Blumen-Kohl.*

For Spring and early Summer use, sow about March 1st, in hotbed, and transplant to cold frame when sufficiently large, and to the open ground as soon as ground is warm enough. For late Autumn crop, sow in the early part of May and transplant in June. In dry weather water freely, and as they advance in growth hoe deep and draw earth to the stem. The leaves are sometimes gathered and tied loosely over the tops of the heads to protect them from the sun and keep them white.

Extra Early Paris. A most excellent French variety, and the popular early sort in the Paris markets. Heads large, white, compact and solid; of excellent flavor, tender and delicious. Pkt. 5c., oz. 75c., $\frac{1}{4}$ lb. \$2.25.

Early Snowball. All points considered, the best type of Cauliflower yet produced, and is unequalled by any other kind for earliness. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts, and scarcely a single head will fail to form. The outer leaves are short, allowing the plants to be set closer together than most varieties, 18 to 20 inches being far enough apart. Its dwarf, compact habit of growth renders it one of the best for forcing under glass; although cultivated, principally for an early crop, it does equally well for late planting. Pkt. 25c., $\frac{1}{4}$ oz. 85c., oz. \$3.00.

Early Extra Dwarf Erfurt. An extra early variety, and the sort so much prized in Germany for early market use. Scarcely a plant fails to produce a good head. If planted first of March, heads nine inches to one foot in diameter will be produced in early June, in which month the whole crop can be marketed. Highly recommended for early market and family use. Pkt. 25c., $\frac{1}{4}$ oz. \$1.00, oz. \$3.50.



EARLY SNOWBALL.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well-formed, white heads, of extra quality. Pkt. 5c., oz. 75c., $\frac{1}{4}$ lb. \$2.00.



CORN, SWEET OR SUGAR.

Fr., *Mais*—Ger., *Welschkorn*.

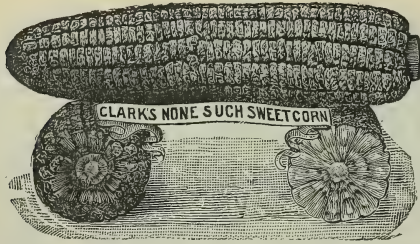
Cory. The earliest of all and the very best extra early sweet corn. Has a large ear considering the size of the stalk, small cob, well filled with broad grains. It is larger eared, and at least a week earlier than the Marblehead, hence a valuable sort for market men. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Stabler's Early. An extra early variety, and of larger size than usual for so early a sort. It is remarkable for its sweetness and earliness. A valuable market gardener's and canning variety. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Ballard's Early. (Or Chicago Market). The earliest 12 rowed corn in cultivation. It is grown largely by the market gardeners of Chicago, and is considered by them to be the most profitable early variety ever introduced. The ears are good size, well filled out at end, and unusually tender and sweet. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Perry's Hybrid. An early variety, with stalks of medium height; very stout; large ears, set low on the stalk; kernels white, large, sweet and very tender. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.50.

Amber Cream. A vigorous grower, ears 10 to 14 inches long, with very long kernel; rich, sugary and tender. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.



Nonesuch. An excellent second early variety that no lover of delicious, meaty, sweet corn can afford to miss. It was first brought to the notice of our grower of sweet corn by a market gardener who claimed it outdid all others in the market. It is remarkably productive, a very strong grower with good sized ears, and above all of the finest flavor, sure to please the most exacting. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50.

Stowell's Evergreen.

The standard late variety; if planted at the same time with earlier kinds will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition, suitable for boiling. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

Early Minnesota. Very early; a decidedly excellent variety; ears fair size and uniform; plant rather dwarf. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

Mammoth Sugar. A late variety, and one of the largest; productive and fine flavored. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

Egyptian. One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end, cob and grain pure white, of excellent quality, very sweet, highly prized for canning purposes. Pkt. 10c., pt. 20c., qt. 30c., pk. \$1.00, bu. \$3.00.

SWEET CORN FOR FODDER.

There is nothing better for green feed, or for curing for Winter, than Sweet Corn. Cattle highly relish it, and when fed on it, keep in fine condition and give an abundance of milk. It has the great merit of being so sweet and palatable that cattle eat every part of the stalks and leaves, and consequently none is wasted. Also excellent for soiling. Sow thickly in drills or broadcast, at the rate of two bushels per acre. By express or freight, pk. 50c., bu. \$1.75.

POP CORN.

Queen's Golden. The largest of all pop corns. The stalks grow five to six feet high and bear two or three large ears each. It pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

WALLA WALLA Co., Wash., May 23, 1892.

Messrs. Storrs & Harrison Co.:

The plants I ordered came in due time in fine condition, and more premium than twice my money would buy. Am very much pleased with all of them.

Respectfully, MRS. FANNIE B. HUDJIN.

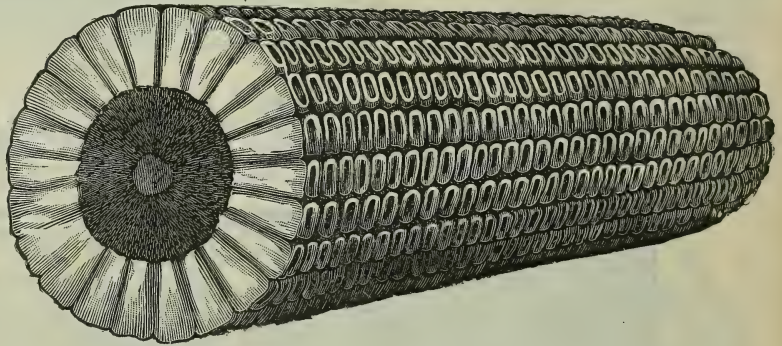
White Rice. A very handsome variety; ears short, kernels long, pointed, and resembles rice; color white, very prolific. Pkt. 10c., pt. 25c., qt. 40.

White Pearl. Kernels pearly white, ears long and handsome with 12 to 14 rows; prolific, giving 3 to 5 ears on a stalk. Pkt. 10c., pt. 25c., qt. 40c.

FIELD CORN.

Our Seed Corn is grown for us by specialists, and is of the highest grade as to quality and germinating power. Can be depended on to grow perfectly under favorable circumstances.

Extra Early Huron Dent. This new extra early Dent Corn will ripen in many of the Northern States, where heretofore only the flint varieties could be grown. It is of quick, strong growth, with good size stalks and ears; bright orange color, with small red cob and long, deep grain; well grained over both ends of cob. It is, in fact, the most valuable extra early corn ever introduced. Qt. 45c. By express or freight, pk. 75c., bu. \$2.50.



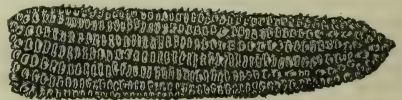
EXTRA EARLY HURON DENT.

Golden Beauty. This variety has the largest grains of any yellow corn. The ears are of perfect shape, with ten to fourteen straight rows of bright golden yellow grains, remarkable in size and filled out completely to the end of the cob. The cob is very small in comparison with the size of the ear. The richness of color and fine quality of grain make it very superior for grinding into meal. Golden Beauty matures medium early and is very prolific. Qt. 35c. By express or freight, pk. 65c., bu. \$2.00, bag of 2 bu. \$3.50.



GOLDEN BEAUTY.

King of the Earlies. The earliest of all Dent corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop farther north than any known variety of Dent corn. Qt. 35c. By express or freight, pk. 65c., bu. \$2.00, bag of 2 bu. \$3.50.



KING OF EARLIES.



EARLY MASTODON DENT.

Early Mastodon Dent. While not quite as early as our Early Huron Dent, or King of the Earlys, it is the very earliest of all the large-eared varieties of Dent corn and will mature in 90 to 100 days in favorable corn weather. It is a strong grower, and makes an excellent silo corn. Has the largest ears; will outyield and outshell any corn known to the trade. Color of grain, yellow-tipped white. Qt. 35c. By express or freight, pk. 65c., bu. \$2.00, bag of 2 bu. \$3.50.



HICKORY KING.

Hickory King. Unquestionably the largest grained and smallest cobbled pure white Dent corn in cultivation. The ears grow from seven to nine inches in length, are generally borne three to a stalk, thus making it enormously productive. It ripens too late for this section, and we do not recommend it as a safe crop north of the latitude of Central Pennsylvania. It is particularly adapted to and will yield more on thin soil than any other known variety of Field Corn. It is undoubtedly the most promising White Field Corn ever introduced. Qt. 35c. By express or freight, pk. 65c., bu. \$2.00, bag of 2 bu. \$3.50.



PRIDE OF THE NORTH.

Pride of the North, or Queen of the Paririe. A very early variety; planted as late as July 1st, it has matured by October 1st, making it one of the most reliable sorts for the northern sections of our country. The ears have from 14 to 16 rows and grow 8 to 10 inches in length; the kernels are closely set together on the cob, of a light orange color; the stalks usually grow 6 to 8 feet high, producing one to two good ears. Qt. 35c. By express or freight, pk. 65c., bu. \$2.00, bag of 2 bu. \$3.50.

Leaming. The ears are large and handsome, with deep, large grain; orange yellow color and small red cob. Stalks medium size, tapering gradually, generally producing two good ears each, husks and shells very easy. Qu. 35c. By express or freight, pk. 65c., bu. \$2.00, bag of 2 bu. \$3.50.

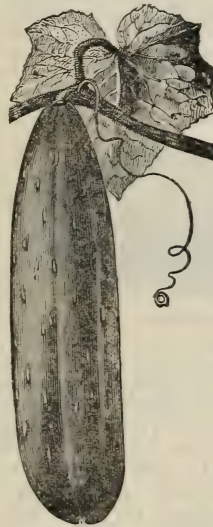
Early Butler Dent. Wherever tried it has given perfect satisfaction and has proven itself to be the best corn for the farmer of the north and northwest, maturing in 90 to 100 days. Ears good size with long grains and small cob; corn a beautiful golden yellow color. Qt. 35c. By express or freight, pk. 65c. bu. \$2.00, bag of 2 bu. \$3.50.

CUCUMBER.

Fr., *Concombre*—Ger., *Gurken*.

Cucumbers succeed best in warm, moist, rich loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil of each a shovelful of well-rotted manure. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as if left to ripen on the vines, it destroys their productiveness.

Giant Pera. An excellent variety for table use, being remarkably crisp and tender at almost any stage of growth. The seed cavity is very small and the seeds are so slow to form that even large cucumbers twelve to fifteen inches in length are as firm and crisp as smaller specimens, the seed being yet almost unformed. Specimens of this variety have been grown twenty-two inches in length. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



IMPROVED EARLY WHITE SPINE.

Improved Early White Spine.

An excellent variety for table use; very early; grows uniformly straight and smooth; light green with white prickles; tender, of excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Extra Long White Spine.

A variety used largely for forcing by market gardeners. They grow ten to twelve inches long and very straight. They make fine, hard, brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.



GIANT PERA.

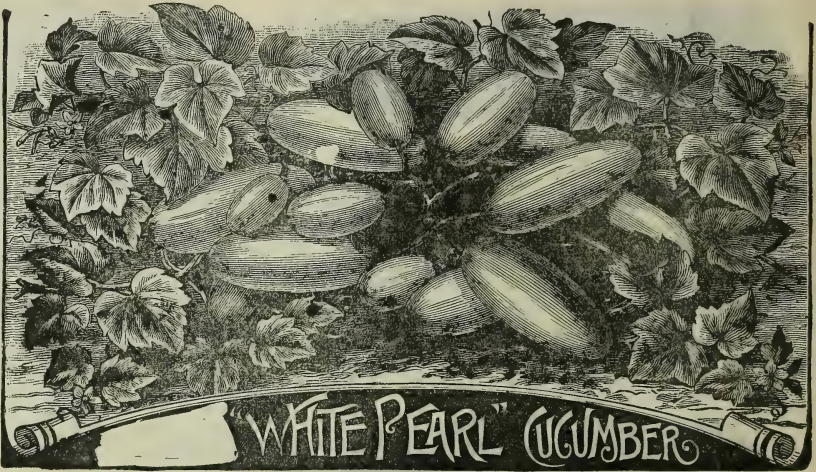
Knox Co., O., May 1, 1892.

Messrs. Storris & Harrison Co.:

The seeds and plants received all right as fresh as just taken from the ground. Thanks for extras and thanks for promptness.

Yours truly, MRS. MAGGIE DOUP.

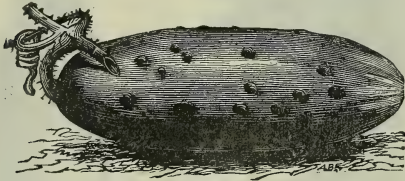
White Pearl. In habit of growth entirely distinct, setting the cucumbers very close around the stem, and maturing these early, then afterward the vines continue to run and bear freely throughout the season. The illustration was drawn from nature, and the fourteen cucumbers shown in this sketch were all borne within twelve inches of the center of the hill, and only one vine in the hill. It will be noticed that the cucumbers grow so thickly together that they actually lie piled one upon the other. They grow remarkably uniform; the skin is very smooth and entirely free from spines. In color they are a beautiful pearly white; even the young fruits are of a very light color, nearly as pure white as when ready for use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



CELERY.

Fr., Celeri—Ger., Sellerie.

Sow the last of March, or early in April, in an open border, in rich, mellow ground, in shallow drills, watering freely in dry weather. By rolling or pressing the seed the result has been more satisfactory than when covered. The tops are cut off once or twice before planting out, to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four to five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up.



NICHOLS MEDIUM GREEN.

Nichols Medium Green. Unequaled as a pickle sort, the young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing or for slicing there is none better. It is exceedingly productive, of medium size, and always straight and smooth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Green Prolific. One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Frame. Excellent variety for table use; tender and well flavored, and keeps green longer than any other variety; also makes splendid, hard, green pickles. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Cluster. Vines vigorous, producing the bulk of the crop near the root, and in clusters. Fruit short, holding full size to each end. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Improved Long Green. The leading variety of Long Green cucumber, twelve to sixteen inches long; of excellent quality; dark green, firm and crisp. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 80c.

West India Gherkin. A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 50c.



CELERY. GIANT PASCAL.

Giant Pascal. This is a selection from the Golden Self-Blanching. It partakes of the best qualities of that variety, but is much larger and a better keeper. It is of a fine nutty flavor, being entirely free from

STRAFFORD Co., N. H., May 7, 1892.

Storrs & Harrison Co.:

The plants received in good condition. Many thanks for your promptness; also for the extras sent. Will try and remember you another year.

Very truly yours, MRS. H. E. GERRISH.

any bitter taste. It grows about two feet high, and bleaches very quickly; the stalks are very broad, thick and crisp and entirely stringless. A valuable variety for second early and mid-winter use. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.75.



CELERY—GOLDEN SELF-BLANCHING.

Golden Self-Blanching. This is without doubt the best celery for early use. Valuable not only to market gardeners but also to amateurs. The beautiful appearance of the plant, with its close habit, compact growth, and straight, vigorous stalks, is faithfully shown in the illustration. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful, rich, golden-yellow color. No variety can surpass the Golden Self-Blanching in striking appearance and delicious flavor. It is an excellent keeper. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. 80c., lb. \$2.50.

Dwarf Golden Heart. A distinct variety, of sturdy, dwarf habit. It is solid; an excellent keeper and of fine, nutty flavor. When blanched, the heart, which is large and full, is of a light yellow, making this an exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.25.

New Rose. In this variety we have a combination of the best qualities of Celery. The red sorts far surpass the white in flavor, and possess in their coloring a feature which renders them valuable as a table ornament. This sort should be largely grown, as it is crisp, nutty and of fine color. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 80c.



WHITE PLUME.

White Plume. Each year adds to the popularity and value of this variety. Many market gardeners now plant their entire crop of it with the most profitable results. The heart and stalk is naturally white, and consequently it requires very little earthing up to blanch it. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 80c., lb. \$3.00.

Boston Market. A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Giant White Solid. A very tall growing sort, attaining a height, under good cultivation, of three feet. White, solid and crisp. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

CORN SALAD, OR FETTICUS.

A vegetable used as a salad. It is sown on the first opening of Spring, in rows one foot apart, and is fit for use in six or eight weeks from time of sowing. If wanted for use early in Spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over exactly as Spinach. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

CRESS, OR PEPPER GRASS.

Curled. Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

CRESS—WATER.

A hardy perennial aquatic plant, growing along margins of running streams, ditches and ponds. Sow the seed in such places at the edge of the water, covering lightly. They increase rapidly by the extension of the roots and self-sown seed. Pkt. 10c., oz. 40c.

ENDIVE.Fr., *Chicoree*—Ger., *Endivien*.

ENDIVE.

One of the best salads for Fall and Winter use. Sow from late in the Spring to the middle of Summer, in shallow drills 14 inches apart; thin the plants to one foot in the drills, and when fully grown tie over the outer leaves of a few plants every week in dry weather, to blanch, which takes ten days in hot and twenty days in cool weather. Draw up a little earth to the base of the plant. Rich, mellow soil, in an open situation, is most suitable.

Green Curled. Is the hardiest variety, with beautifully curled, dark green leaves, which blanch white and are very crisp and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

White Curled. Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

EGG PLANT.Fr., *Aubergine*—Ger., *Eierpflanze*.

The Egg Plant will thrive well in any good garden soil; succeeds best in a deep, warm, rich soil and full exposure to the sun. Sow in hot-bed very early in Spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot-bed is at hand, plants may be started in pots or boxes.

Improved Large Purple. Fruit remarkably large, often measuring 12 inches in depth and 9 inches in diameter, and

weighing five to six pounds. Skin deep purple, with occasional stripes of green about the stem. Pkt. 5c., oz. 50c.

HORSE RADISH.

Sets, doz. 25c., 100 for 80c.

KOHL RABI.Fr., *Chou-rave*—Ger., *Kohl Rabi*.

Early White Vienna. Dwarf, small, early; bulb, handsome, firm, glossy white; leaves, few and small and slender stems; the best variety for table but should be used when young and not larger than an early garden turnip. All varieties are tough and stringy when over-grown. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

KALE OR BORECOLE.Fr., *Chou Vert*—Ger., *Blaetter Kohl*.

The Kales are more hardy than cabbage; make excellent greens for Winter and Spring use, and are improved by frost. Sow from May to June, in well-prepared soil, covering it thinly and evenly, and cultivate the same as cabbage.

Dwarf Green Curled. This variety is extensively grown as Winter greens. Sown in the month of September, in rows one foot apart, and treated every way as Spinach, it is ready for use in early Spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb., 30c.

LETTUCE.Fr., *Laitue*—Ger., *Lattisch-salat*.

A very rich soil is necessary to produce fine head Lettuce. Its crisp and tender quality depends very much on a luxuriant and vigorous growth. The earliest sowing may be made in March, under glass, with slight heat. For later supplies sow in the open ground as soon as the season will permit, in rows one foot apart, and thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. 1 oz. will sow 125 feet of drill and produce 3000 plants.



Denver Market. An early variety of Head Lettuce, either for forcing or open ground. It forms large, solid heads, of a good, light green color, and is very slow to go to seed. The leaves are beautifully marked and blistered (like the Savoy Cabbage), and very crisp and tender and of excellent flavor. By these blistered leaves it distinguishes itself from any other kind of Lettuce now grown. The shape of the head resembles somewhat the "Hanson," but is more oblong. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Grand Rapids Forcing. As a forcing variety for Winter and early Spring use, this stands at the head of the list. By the use of this variety the Grand Rapids gardeners have been able to distance all competitors, and hold the markets for forced Lettuce at their own figure. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

The Deacon. An excellent variety, both for early use and for summer. It forms large and very solid heads of an attractive light green color, very crisp, tender, and of first-rate quality. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



Hanson. The heads are of very large size, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



NEW YORK.

New York. A variety of Summer cabbage lettuce that is very slow to shoot to seed. It forms large, solid heads, often three to four pounds weight, of a very dark green color outside; inside the leaves are greenish white; crisp. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

Simpson's Early Curled. One of the best early sorts for market or family use. Heads large, loose; leaves beautifully crimped, dark green, very tender and crisp. Recommended for general cultivation. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

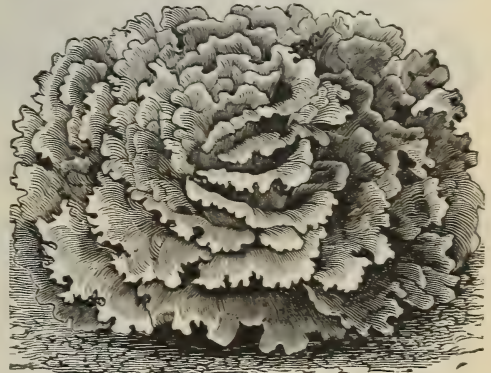
Black Seeded Simpson. The leaves are very large, and form a compact mass rather than a distinctive head. They are thin, very tender, of superior quality, and of a very light green color; exceedingly popular among market gardeners. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Green Fringed. Exceedingly ornamental for table use, edges being beautifully fringed and crimped. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



TOMHANNOCK.

Tomhannock. A splendid cutting Lettuce of fine quality, which it retains for an unusual length of time during growth: the leaves grow upright, the edges of the leaves growing outward, and are handsomely wrinkled. The inside leaves are of a very pale green, almost white, and remarkably crisp and tender. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.50.



EARLY PRIZE HEAD.

Early Prize Head. Forms a mammoth plant, in which even the outer leaves are crisp and tender, and remain so throughout the season. It is slow to run up to seed, of superb flavor and very hardy: one of the best varieties for family use. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c.

LEEKES.

Fr., *Poireau*—Ger., *Lauch*.

The Leek is very hardy and easily cultivated; it succeeds best in a light but well enriched soil. Sow as early in Spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high, they may be transplanted in rows ten inches apart each way, as deep as possible, that the neck, being covered, may be blanched.

London Flag. The variety most generally cultivated in this country; hardy, of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 35c.

CHEROKEE NATION, Ind. Terr., March 1, 1892.

Storrs & Harrison Co.:

GENTLEMEN:—I have received my plants in fine condition and they are all fresh and in good order.

Yours truly,

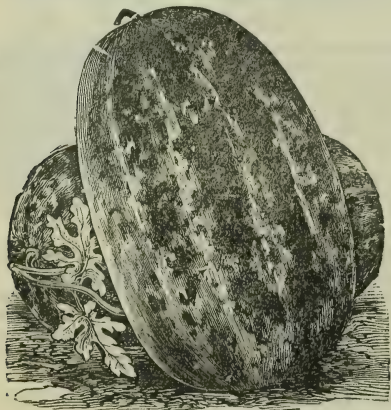
LEWIS R. YOUNG.

MELON—WATER.Fr., *Melon-d'eau*.—Ger., *Wasser Melone*.

They require a light, sandy soil, not over rich. Plant them in hills as directed for Musk Melon, giving them more room, as their vines extend much farther. If they are wanted of larger size, three or four melons to each plant will be sufficient. 1 oz. will plant 30 hills, 4 lbs. for an acre.

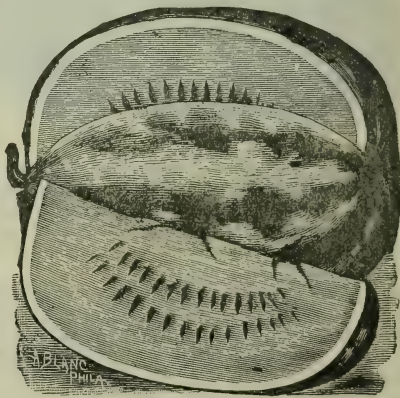


Dixie. *The most productive, finest quality, and best shipping melon ever introduced.* It originated on the farm of a truck grower in North Carolina, is a cross between Kolb's Gem and Mountain Sweet and retains the rich, luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkably thin, tough rind, and as a shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality, almost down to the skin. The melons are dark green, beautifully striped, oblong in shape as shown in cut. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.



PHINNEY'S EARLY.

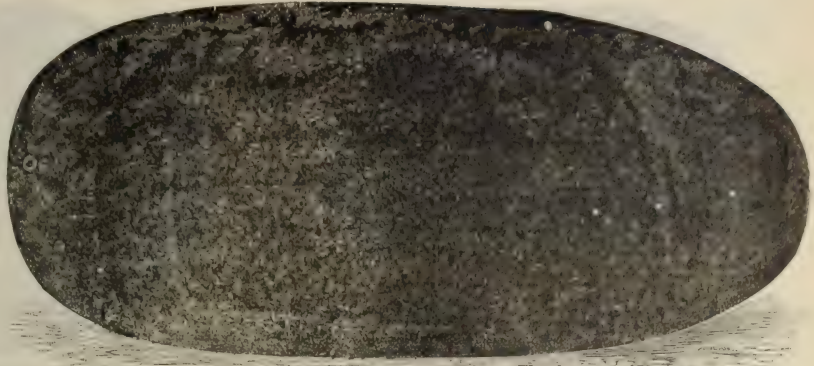
Phinney's Early. A very early variety; medium and uniform size, and of beautiful form. One of the best croppers we know of. The skin is smooth, with uniform, narrow, white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.



KOLB'S GEM.

Kolb's Gem. Uniformly round, and grows to a good size, often attaining a weight of twenty-five to forty pounds. Its flesh is bright red and flavor excellent; rind dark green, striped and very tough. It is unsurpassed as a shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.

Florida Favorite. This excellent variety is a remarkably heavy yielder and one of the finest table melons ever grown. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and excellent quality are bound to make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 70c.



FLORIDA FAVORITE.

Gypsy, or Georgia Rattlesnake. This is the melon shipped in such large quantities from the South to our Northern markets. Fruit very large, oblong; skin striped with light and dark green; flesh red, of fine quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Black Spanish. Round, very dark green, with scarlet flesh and black seeds. It is not so large as some of the other sorts, but has a very thin rind, and a rich, sugary flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Ironclad. A variety of undoubted excellence, of large size and weight, crops of it averaging nearly fifty pounds each. The flesh is deep red, and of a delicious rich flavor, holding its fine qualities very close to the skin. In outside appearance it is somewhat like the Gypsy. For shipping and keeping qualities, the Ironclad is unsurpassed. The vines are strong growing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Ice Cream. Medium size, nearly round, color pale green, white seeds, thin rind, flesh solid, scarlet, crisp, of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



MAMMOTH IRONCLAD.

Cuban Queen. One of the largest and finest varieties. The skin is beautifully striped dark and light green. The vines are strong, healthy and vigorous in growth; flesh bright red, and remarkably solid, peculiarly luscious, crisp and sugary, and of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mountain Sweet. One of the very best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.

Citron. For preserving: grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

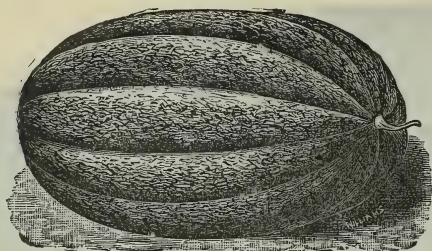
MELON--MUSK.

Fr., Melon—Ger., Melone.

A light, well enriched soil is the best for Melons. When the ground has become warm and dry, plant in hills six feet apart each way, twelve to fifteen seeds in each, and thin out to three or four plants when all danger of bugs is over. If the plants grow very rank more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. 1 oz. for 60 hills, 2 to 3 lbs. per acre.

Skillman's Fine Netted. This is a small, rough, netted variety, flattened at the ends; flesh green, very thick, firm, sugary, and of delicious flavor. Among the earliest of the green-fleshed melons. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

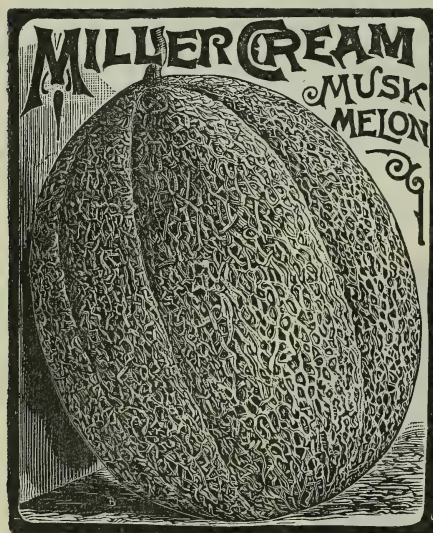
Green Nutmeg. Fruit nutmeg-shape; skin deep green, finely netted, greenish yellow, rich and sugary. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



ACME, OR BALTIMORE.

Acme, or Baltimore. An oblong green-fleshed, productive and excellent shipping melon. Flesh thick, light green and of fine flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Emerald Gem. A very early variety of rich, delicious flavor and fine quality. Skin ribbed yet smooth, emerald green with a few lighter colored stripes. Flesh, very thick, of a delicate light salmon color. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.



Miller's Cream. Of excellent quality. The flesh is of a rich salmon color, very thick, sweet and melting. The rind is thin and but little netted, vines grow strong and are very productive, covering the ground with fruit, which retain their bright fresh appearance several days after being gathered. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Montreal Improved Green Nutmeg. Nearly round, slightly flattened at the ends, with densely netted, green skin. They grow to a very large, uniform size, averaging from 15 to 20 pounds in weight. The flesh is green, remarkably thick, and of good flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

JASPER Co., Mo., April 26, 1892.

The Storrs & Harrison Co.:

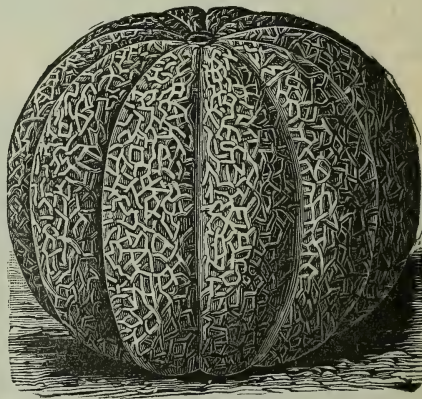
DEAR SIR:—The plants arrived in perfect condition, and are all that could be desired. The extras are particularly nice. Thanking you for them and your prompt attention to my order, I am

Very respectfully, MRS. JAS. A. CLARK.



Princess. The Princess is quite distinct from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size, the vines grow vigorously and are very productive. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Shumway's Giant. Of very large size, whole fields of them averaging 18 to 20 lbs., and selected specimens 25 to 30 lbs. Deliciously sweet and luscious, with fine, thick salmon-colored flesh. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



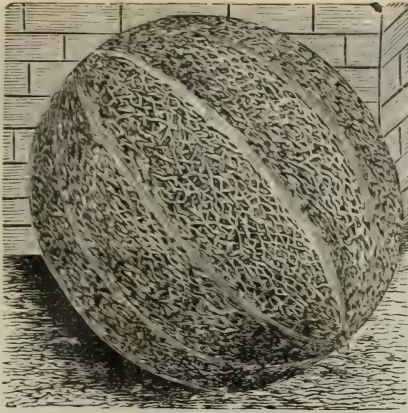
HACKENSACK.

Hackensack. Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, of most delicious flavor; very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Netted Gem. One of the earliest and best small melons grown. Globular in shape, very uniform in size and weight, weighing from $1\frac{1}{4}$ to $1\frac{1}{2}$ lbs. each; flesh light green and of very fine flavor, exceedingly productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Surprise. An excellent variety; having thin, cream-colored skin, thickly netted, of medium size and thick salmon-colored flesh. The flavor is delicious and they are very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Champion Market. It is almost a perfect globe in shape and densely netted, the flesh thick, light green in color and of very rich, sweet flavor. It is nearly as early as the Netted Gem, which it resembles in shape and appearance and far surpasses in size, being fully three times larger, of uniform



CHAMPION MARKET.

size, ranging from 4 to 5½ lbs. in weight; very productive. Its excellent shipping qualities, attractive appearance and good size combine to render it a valuable market sort wherever a green-fleshed variety is popular. Pkt. 5c., oz. 10c., ¼ lb. 25c., lb. 85c.

MUSHROOM.

Mushrooms can be grown in the cellar, in sheds or in hot-beds in open air, on shelves or out-of-the-way

places. Fermenting horse manure mixed with half its bulk of loam from an old pasture is made into beds the size required, ten to twelve inches deep, which should be well packed down to make it firm; leave this to heat for a few days, and as soon as the heat subsides to 90 degrees plant the pieces of spawn six inches apart, covering the whole with two inches of light soil, and protect from cold and severe rains. The Mushrooms will appear in about six weeks. Water with luke-warm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. 30c. per lb. by express, 6 lbs. for \$1.00.

MARTYNIA.

Fr., *Cornaret*—Ger., *Gemsenhorn*.

The seed pods are used for pickling. Plant in hills three feet apart, and when well up thin to one plant in each hill. Gather when green and tender.

Martynia Proboscidea. Pkt. 5c., oz. 30c.

MUSTARD.

Fr., *Moutarde*—Ger., *Senf*.

For early salads sow on a slight hot-bed in March, and for a general crop at intervals through the Spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

White. The best for salad or culinary purposes. Pkt. 5c., oz. 10c., ¼ lb. 15c., lb. 40c.

ONION.

Fr., *Oignon*—Fer., *Zwiebel*.

A strong, deep, rich and loamy soil is most suitable for this crop. Muck-beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well-rotted manure. This should first be cultivated in, and then the ground ploughed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the ploughing should be done in the Fall. As early in Spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart. Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill. 4 to 5 lbs. per acre

In no class of seed has there been greater disappointment experienced by the purchase of cheap or inferior seed than with the Onion. The product of a single pound of good Onion seed frequently sells for \$100 to \$150, when if cheap or inferior seed had been sown the crop would have been worthless. Our stocks of Yellow Globe Danvers and Red Wethersfield are grown from carefully selected bulbs and are unsurpassed in quality by any offered in this country.

Large Red Wethersfield. This is the standard variety and favorite Onion in the East, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 20c., ¼ lb. 65c., lb. \$2.50. By express, 5 lbs. or over, at \$2.25.

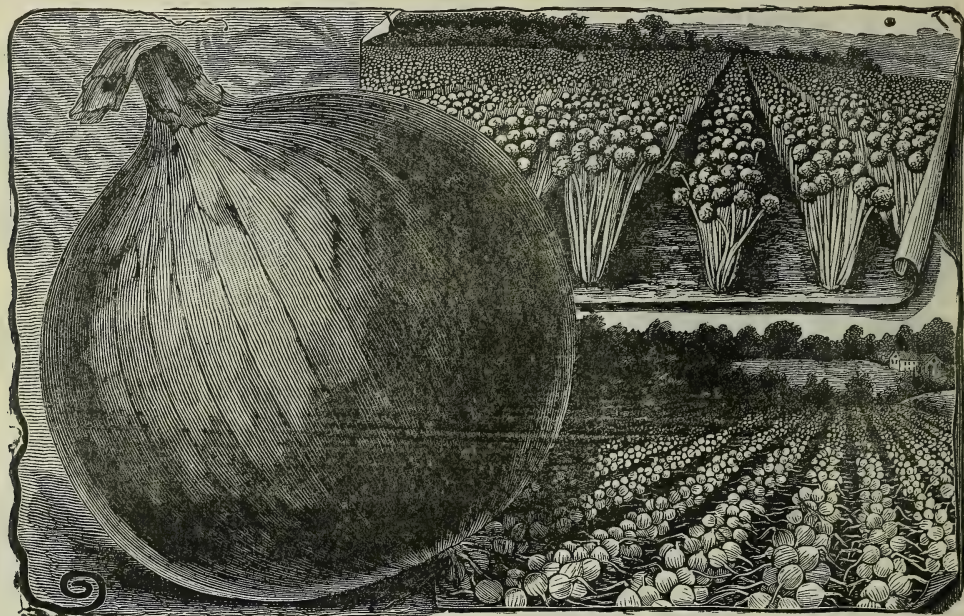


LARGE RED WETHERSFIELD.



SOUTHPORT WHITE GLOBE.

Southport White Globe. A large globe-shaped Onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt. 5c., oz. 30c., ¼ lb. \$1.00, lb. \$3.50.



EXTRA SELECTED YELLOW GLOBE DANVERS.

EXTRA SELECTED YELLOW GLOBE DANVERS.

This is unquestionably the most perfect type of globe-shaped Onion ever offered. We have been growing the strain for years, carefully selecting the most perfect type of bulbs for seed stock, so that we now have an Onion entirely different from the ordinary Yellow Danvers in that it is a perfect globe shape of even and uniform shape and color. It ripens early, with very small neck, the entire crop drying down at one time. It is an immense cropper; 800 to 1000 bushels is no uncommon yield on good land. So highly is this strain prized by Onion growers here on the Western Reserve, that last year our entire stock was eagerly taken at double the price we were selling the best strain of Eastern grown seed for, and this season before we had our crop cleaned we had booked several hundred pounds at \$3.50 per pound to the growers in our immediate vicinity. Many of them claim they could better afford to pay \$5.00 than to take other seed as a gift. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00, 5 lb. or over, \$3.50 per lb.

Round Yellow Danvers. An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

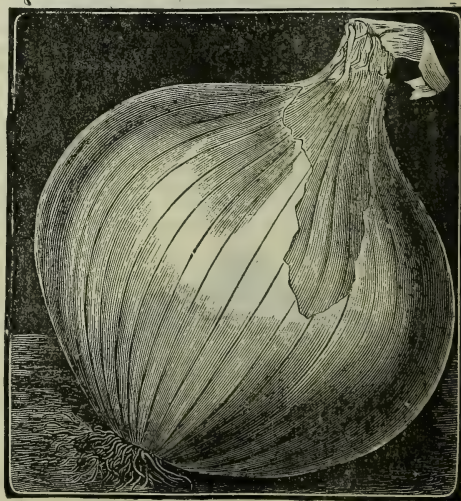
Early Red Globe. A comparatively new variety, maturing as early as the flat sort. It is globe-shaped; skin deep red; flesh mild and tender. Very handsome in appearance. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Large Yellow, or Yellow Dutch. One of the oldest sorts. Flat, flesh white, fine-grained, mild and well flavored. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.

White Silverskin, for Pickling. This is of small size, silvery white, and used almost entirely for pickling on account of its small size, handsome appearance and mild flavor. Pkt. 5c., oz. 30c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

PRIZE TAKER ONION.

This is the large, beautiful Spanish Onion that is offered for sale at the fruit stores in all our large cities. They are of enormous size, averaging 12 to 14 inches in circumference. Although of great size, it is very hardy and a very fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from stiff-necks, and have produced more bushels of marketable onions to the acre than any other known variety. In market it attracts marked attention, and sells readily double the prices of any other sort. Pkt. 10c., oz. at 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.



ONION—SPANISH KING, OR PRIZE TAKER.

ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making Onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

Giant White Italian Tripoli. A large flat Onion of mild and excellent flavor. Skin pure white and of beautiful form. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Giant Rocca. An immense Onion, having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Small bulbs set out in Spring of the second season attain the largest size, and do not run to seed as in common Onions. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Silver King. This mammoth variety is one of the largest in cultivation, averaging 5 to 7 inches in diameter, and often weighing from $2\frac{1}{2}$ to 4 pounds each. It matures early, and is uniformly of large size and fine shape, being flattened but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild, sweet flavor. Its large size, handsome appearance, as well as mild flavor, recommend it for exhibition at fairs, for the fancy market, as well as the home table. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 75c., lb. \$2.25.



WHITE MULTIPLIER ONION SETS.

WHITE MULTIPLIER ONION SETS.

Color pure silvery white; very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this can be grown more economically than from seed. Qt. 35c. By express, $\frac{1}{2}$ peck, 80c., peck, \$1.50.

OKRA, OR GUMBO.

Fr., *Gombo*—Ger., *Essbarer*.

The seeds are sown thinly, in dry, warm soil, in shallow drills, two feet apart; thin out to 18 inches; hoe frequently, drawing a little earth to the stems as they continue to grow. Gather the pods when quite green, an inch to an inch and a half long, and use in soups and serve as Asparagus.

Dwarf White. Two and a half feet high; very productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

PEAS.

Fr., *Pois*—Ger., *Erbsen*.

Peas mature earliest in a light rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked; continue for a succession every two weeks until June. Keep clean and earth up two or three times during growth. The wrinkled varieties are not as hardy as the small hard sorts, and if planted early should have a dry soil, or they are liable to rot in the ground; they are, however, the sweetest and best flavored sorts. One quart for 100 feet of drill.

In comparing prices please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchaser paying charges.



SILVER KING.

ONION SETS.

Onion Sets should be planted out as early as the ground is dry enough to work; plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened off by July.

White. Qt. 30c. By express, peck, \$1.50.

Yellow. Qt. 30c. By express, peck, \$1.25.

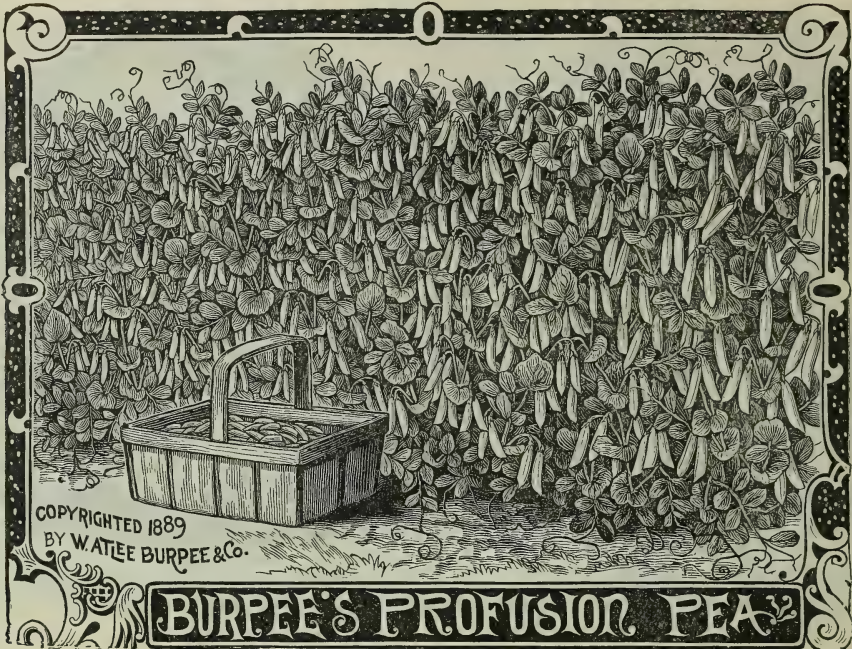
Write for quotations on larger quantities.

ALBEMARLE CO., Va.

GENTLEMEN:—Roses received and doing well. Accept thanks for your promptness and extras. I have always found your plants good size and in good condition.

Very respectfully,

MRS. J. N. ROBERTSON.



Is of vigorous growth, the haulm attaining 3 feet in height and of a very branching character—four to eight laterals starting from the root. The haulm is very stout, the main stem usually branching at the first three to five nodes above the ground. The pods are usually produced in pairs, from 50 to 90 pods to the plant; they are well packed with *large, luscious Peas, of very sweet and splendid quality.* The Peas are of large size; often one-half inch in diameter, when green, and are packed closely together in the pods, five to nine in a pod. The plants are continuous bearers, extending over a period of several weeks. Planted May 2, the Peas were ready for the table July 9. Immense productiveness, stout, healthy growth and fine quality must make it a leading variety for main crop. Pkt. 15c., pt. 60c., qt. \$1.00.

EXTRA EARLY SORTS.



AMERICAN WONDER.

American Wonder. The earliest wrinkled pea in cultivation. Of dwarf and robust habit, growing

from 9 to 12 inches high and producing a profusion of good-sized and well-filled pods, of the finest flavor. Peas planted in June mature in 33 days. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.00.



FIRST AND BEST.

First and Best. Pods good size and well-filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the

same time, therefore a general favorite with market gardeners. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$3.75.

Alaska. One of the earliest; vines dwarf, pods of perfect shape and remarkably well filled; peas blue and of unrivaled quality for an early market pea. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

Extra Early Tom Thumb. An early variety of remarkably low growth, seldom exceeding 9 inches in height; stout and branching, pods of good size, very productive and of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.75, bu. \$6.00.

Premium Gem. A valuable variety, growing about fifteen inches high, and among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed, the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

McLean's Little Gem. A very desirable early dwarf, green, wrinkled variety, growing about fifteen inches high. Very large, sweet, and of delicious flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

SECOND OR MEDIUM EARLY SORTS.



TELEPHONE PEA.

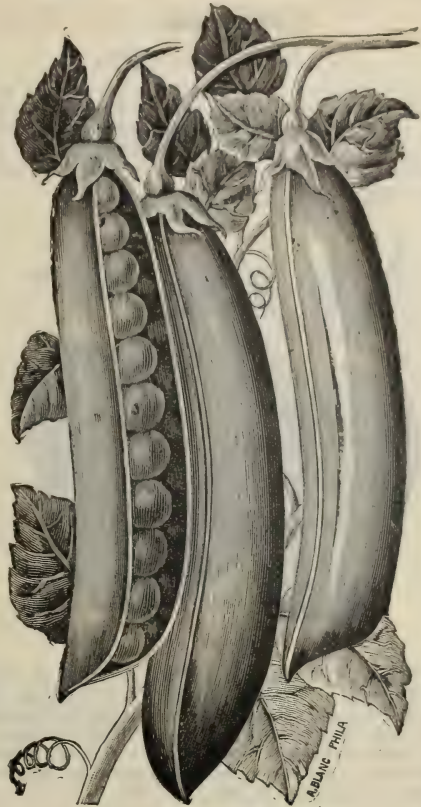
Bliss' Abundance. Plant half dwarf, 15 to 18 inches high; pods 3 to 3½ inches long, roundish and well filled, containing 6 or 8 large wrinkled peas of excellent quality. It ripens second early, being fit for the table about one week after the earliest kinds. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.50.

McLean's Advancer. A green wrinkled variety, about 2½ feet high, with long pods, which are abundantly produced and well filled to the end; of excellent flavor; highly recommended. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

Telephone. One of the finest, tall, wrinkled marrows yet introduced. It is immensely productive, of the finest quality and excellent sugary flavor; vines very strong, averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. 6.00.

LATE SORTS.

Champion of England. Universally admitted to be one of the richest and best flavored peas grown and very productive; height 4 to 5 feet; seed whitish green and much shriveled. We consider this equal in quality to any in cultivation, either for the amateur or market gardener. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$3.75.



STRATAGEM.

Stratagem. A green, wrinkled marrow, producing numerous pods of large size peas of excellent quality. A superior variety that cannot be too highly recommended; 2½ feet. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00, bu. \$7.00.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; of branching habit, abundant cropper and excellent quality; 2½ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.35, bu. \$4.50.

Bliss' Everbearing. The vines attain a height of from 18 inches to 2 feet; the pods will average 3 to 4 inches in length; the peas are very large, and in quality unsurpassed. For a continuance of bearing, this variety is unexcelled, if equalled, a characteristic which gives it especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.50, bu. \$5.00.

White Marrowfat. Cultivated more extensively for a summer crop than any of the others; pods large, round, light colored and well filled; very productive. Pkt. 10c., pt. 20c., qt. 35c., pk. 75c., bu. \$2.50.

Dwarf Gray, or Sugar. (Edible pods.) Of extraordinary yielding qualities and unsurpassed as an edible podded variety. Pkt. 10c., pt. 35c., qt. 50c.

Canada Field. The favorite variety for soiling purposes, for which it is used almost exclusively, sown at the rate of 4 or 5 bushels per acre. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.75.

PEPPER.*Fr., Piment—Ger., Pfeffer.*

Sow in hot-bed early in April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past, and the soil is warm and weather settled.

**RUBY KING.**

Ruby King. The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful bright ruby red color, and are always remarkably mild and pleasant to the taste; in this respect unequalled by any other variety. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. 85c.



Mammoth Golden Queen. Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of the most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild, and as a variety for stuffing as Mangoes they have no equal. Pkt. 10c., oz. 35c.

**LARGE BELL, OR BULL NOSE.**

Large Bell, or Bull Nose. A very large sort of inverted bell-shape, suitable for filling with cabbage, etc., and for a mixed pickle. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Sweet Mountain or Mammoth. Similar in shape to the Large Bell, but of much larger size; rind thick, fleshy and tender; much used for pickling, stuffed like Mangoes. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Red Cayenne. A long, slim pod, rather pointed, and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

SEED POTATOES.

Our Potatoes are all grown on our farms and are carefully sorted for seed. Orders will be filled in rotation commencing as soon as danger of freezing is over; two or more kinds will be packed in a barrel if so ordered. No potatoes sent by express unless cash is sent with order to prepay express charges. At pound rates we pay postage. Peck, bu. and bbl. lots are delivered at station here, purchaser paying freight.

Early Puritan. This *Early* Potato is of handsome, oblong shape; the skin and flesh are pure white. It cooks dry and floury, and is of excellent quality. It is very productive; the vines are of vigorous, upright growth, and the potatoes mature as early as the *Early Rose*. They are very dry, and fit for table use when half grown. lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

Green Mountain. A prolific late variety, skin white, smooth, eyes shallow and few in number. Of large size and a good keeper. lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

Empire State. One of the best for main crop. Wonderfully productive, tubers large, skin white and smooth, flesh pure white, of fine flavor; cooks very evenly; vines very vigorous, tubers compact in hill and easily dug. lb. 30c., 3 lbs. 75c. pk. 40c., bu. \$1.75, bbl. \$4.00.



RURAL NEW YORKER, NO. 2.

Rural New Yorker, No. 2. This grand variety originated on the experimental grounds of the Rural New Yorker, where more than 500 varieties have been tested in the past few years. It has been tried there and elsewhere, by experienced growers and critically watched for weak points, and so far, may well lay claim to being a perfect potato. It is most distinct in appearance and could readily be distinguished among a hundred other varieties. Very large and smooth with few and shallow eyes, in form oblong, inclined to round, skin and flesh white, of superior quality, cooking dry and floury. The vines are strong and the yield of handsome tubers of great uniformity of size is unusually large. Lb. 30c., 3 lbs. 75c., pk. 75c., bu. \$2.00, bbl. \$4.50.

Ohio Junior. Although a chance seedling it is without doubt related to that popular variety, "Early Ohio," as it is almost identical with that sort in the form and marking of the tubers, habit of growth, etc. The tubers are oval oblong, round at seed end, with full eyes that are almost even with the surface. It is an excellent keeper, very productive and of fine quality and may be called an Early Ohio with new blood. Lb. 30c., 3 lbs. 75c., pk. 75c., bu. \$2.00, bbl. \$4.50.

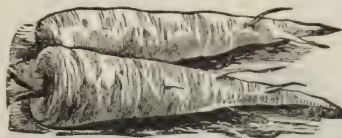
American Wonder. In habit of growth the vines are strong and branching, somewhat resembling that of the Peachblow; foliage of a rich dark green color, that is offset with a mass of beautiful white bloom; the floriferous habit of this variety being one of its marked and distinct features. The tubers are white, large and uniform in size; elongated, slightly compressed; with few eyes that are nearly flush with the surface. In quality nothing can surpass this superb variety; either baked or boiled, it is dry and floury, and has the rich, sweet flavor that is so marked in the Snowflake. In addition to its many other excellent qualities, we can strongly recommend it as being the nearest approach to a blight and rot proof Potato of any ever offered. Per lb. 35c., 3 lbs. 75c., pk. 60c., bu. \$2.25, bbl. \$5.00.

Monroe Seedling. Originated in Monroe county, N. Y., and for years has been one of the most popular varieties in that section. A fine white-skinned, oblong variety of excellent quality, always cooking dry and mealy. A heavy cropper. Lb. 30c., 3 lbs. 75c., pk. 50c., bu. \$1.75, bbl. \$4.00.

Delaware. Shape somewhat variable, rather long and round, or oval. Skin white, eyes large, medium in number. Tubers above average size, growing from medium to large, with few small ones. Very productive, excellent quality, fine grained, dry and mealy. Per lb. 30c., 3 lbs. 75c., pk. 75c., bu. \$2.00, bbl. \$4.50.

PARSNIP.

Fr., *Panais*—Ger., *Pastinake*.



PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to 5 or 6 inches apart in the rows. Unlike Carrots, they are improved by frost; and it is usual to take up in Fall a certain quantity for winter use, leaving the rest in the ground until Spring, to be dug up as required.

Hollow Crown or Long Smooth. Roots oblong, ending somewhat abruptly, with a tap root; best variety for general use. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Student. A half long variety of delicious flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

PARSLEY.

Fr., *Persil*—Ger., *Petersilie*.

Sow in drills one foot apart, in rich, mellow soil; soak the seed twelve hours before sowing, which should be done in early Spring, as they are very slow to germinate. When one or two inches high, thin out the plants to six inches apart in the rows.

Double Curled. Dwarf and tender; leaves yellowish-green very beautifully crimped and curled. Used principally as a garnish for table. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.



PARSLEY, FERN LEAVED.

Fern Leaved. A very beautiful variety, being more like a crested fern or moss than parsley. Valuable for table decoration. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

PUMPKIN.

Fr., *Courge*—Ger., *Kurbis*.

Connecticut Field. A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Sugar. This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste, and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60.



KING OF THE MAMMOTHS.

King of the Mammoths. This variety originated in France, where it is justly styled "King of the Mammoths," as it frequently reaches the enormous weight of 200 pounds and over; flesh and skin of a bright yellow color, fine grained, and of excellent quality. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Large Cheese. Hardy, productive and superior in all respects to most of our field-grown sorts; of fine grain and excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60.

RHUBARB, OR PIE PLANT.

Fr., *Rhubarbe*—Ger., *Rhabarber*.

Sow in Spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the Autumn or following Spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots which come into use at once.

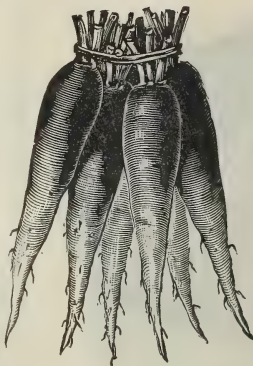
Linnaeus. Large and tender; the very finest of all. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c.

Roots. 25c. each, \$2.50 per dozen by mail.

RADISH.

Fr., *Radis*—Ger., *Rettig*.

One ounce will sow 100 feet of drill. For the first crop sow as early in the Spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills ten to twelve inches apart, and thin to two or three inches apart. The winter varieties should be sown in July and August. Like the turnip they make the best growth in the Autumn, and must be taken up before severe frost and stored away in a cool cellar, in sand, or a pit, where they will keep tender and crisp all winter. Before using put in cold water, which adds to their freshness.



GLASS RADISH.

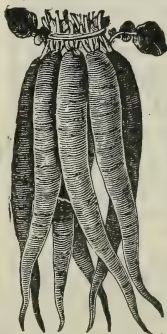
This fine new Radish, as grown in our trial garden the past season, was the most crisp and brittle of any variety tested, and several of our patrons to whom we sent seed for trial pronounce it the finest Radish they had ever eaten. The cut very accurately shows the shape. It is a light pink color tipped white, and of very uniform size. The flesh is transparent white, always crisp and brittle even if grown to a large size, and very mild flavored. It was named "Glass Radish" on account of the fine transparency of the flesh. Pkt. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



EARLY WHITE. EARLY SCARLET. WHITE TIPPED.

White Tipped Scarlet Turnip. An early variety of medium size and excellent flavor, and of very handsome appearance. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet, Turnip Rooted. A small, round, red, turnip-shaped radish, with a small top, and of very quick growth. A very early variety, deserving general cultivation on account of its rich color, crisp, tender qualities. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY LONG SCARLET.

Early White, Turnip Rooted.

Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. It is a few days later than the preceding, and will bear the heat longer without getting spongy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Long Scarlet, Short Top Improved.

This is unquestionably the best standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp, and of quick growth; color bright scarlet, small top. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



CHARTIER. STRASBURG. WOODS FRAME.

Chartier. Our cut well defines the shape of this most excellent sort; the color at the top is crimson, running into pink about the middle, thence downward it is pure waxy white. It is very crisp, tender and of mild and pleasant flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

White Strasburg. A very desirable Summer variety, and highly prized by market gardeners, all claiming it to be the quickest growing of all radishes. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size and holds its table qualities well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Wood's Early Frame. About a week earlier than the Long Scarlet, which it very much resembles, though not quite so long. An excellent variety for forcing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Scarlet Globe. This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; skin brilliant red; flesh white, solid, crisp, and very mild: tops small. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Golden Globe. This variety is very popular in the Southern States. It is of quick growth, tender and brittle, of perfect globe shape and golden colored skin. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

French Breakfast. A splendid variety for the table; medium size; olive-shaped; very crisp and tender, of a beautiful scarlet color; small top, and very rapid growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WINTER VARIETIES.

California Mammoth White. Pure white, about one foot long, and two or three inches through, tapering regularly to the root. The flesh is tender and crisp, and it keeps perfectly well through the Winter. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

ORLEANS Co., N. Y., May 10, 1892.

Storrs & Harrison Co.:

GENTLEMEN:—The plants from you came yesterday in very nice condition. Shall always recommend you. With many thanks for your generosity in extras, I am
Very respectfully, MRS. M. M. WOOD.

Long Black Spanish. One of the latest as well as the hardiest of the Radishes, and is considered an excellent sort for Winter use. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Rose China Winter. One of the best Fall and Winter varieties, a favorite with market gardeners; bright rose-color, flesh white, firm, and of superior quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.



ROSE CHINA WINTER.

SQUASH.

Fr. Courge—Ger. Kuerbis.

Any good, enriched soil is adapted to the growth of the Squash. The seed should not be sown in the Spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill.



EARLY YELLOW BUSH SCALLOP.

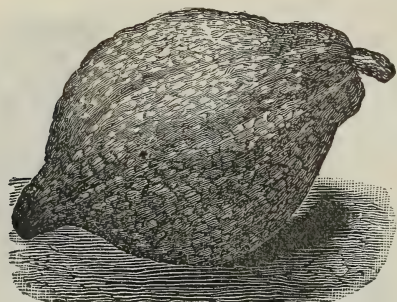
Early Yellow Bush Scallop. An early, flat, scallop-shaped variety, color yellow, flesh pale yellow and well flavored; very productive, used when young and tender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Early Bush Crookneck. One of the best; very early and productive; it is small, crookneck, covered with warty excrescences. Color bright yellow; shell very hard when ripe. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.



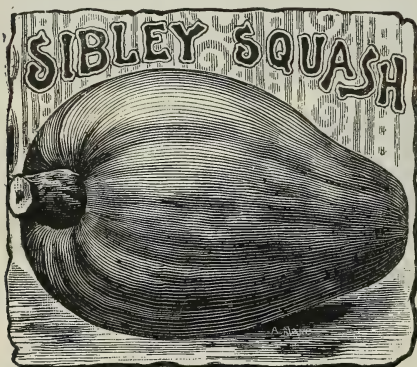
GIANT SUMMER CROOKNECK.

New Giant Summer Crookneck. This new strain is fully as early as the old Bush Crookneck and grows to nearly double the size, often 18 to 20 inches long. It is a beautiful bright yellow, a most profitable sort to grow for market, because it grows so quick and large, keeps bearing all Summer and commands good prices. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

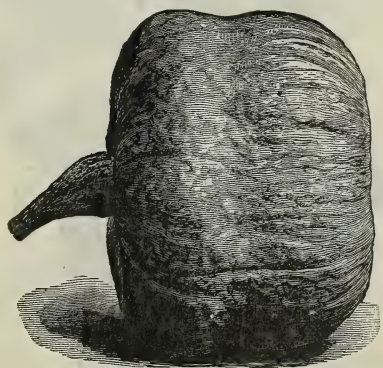


HUBBARD.

Hubbard. This is a superior variety and the best Winter Squash known. Flesh bright orange yellow, fine grained, very dry, sweet, rich flavored; keeps perfectly good throughout the Winter, boils or bakes exceedingly dry, and is esteemed by many to be as good baked as a sweet potato. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



Sibley. (Pike's Peak.) A distinct and valuable variety. Shell pale green, very hard; flesh solid and thick, orange color, fine grained, dry, with a rich, delicate flavor. It is very productive and ripens so evenly that nearly the whole crop can be gathered at one time. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.



ESSEX HYBRID.

Essex Hybrid. An excellent variety; a cross between the Hubbard and the Turban. It is one of the finest-grained, richest-flavored and sweetest of all the Squash family, and will keep till the following June. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

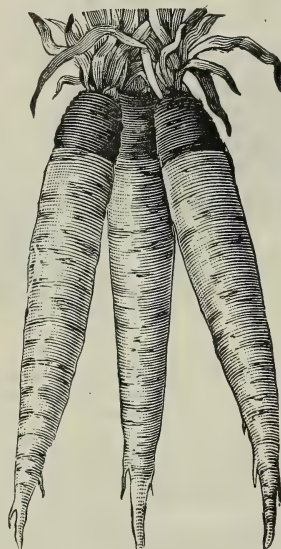
Boston Marrow. Of oval form, skin thin; when ripe, bright orange; flesh rich salmon yellow, very dry, fine grained and for sweetness and excellence unsurpassed. A very popular sort in the Boston market. A Fall and Winter variety. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Perfect Gem. Equally desirable as a Summer or Winter Squash. It is a strong grower and a large yielder, as many as twenty-four Squashes having been produced from a single vine. They are 4 to 6 inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c., lb. 65c.

Mammoth Chili. Rich orange yellow; flesh thick and of good quality for making pies. This variety grows to an enormous size, often weighing over 200 pounds. A valuable sort for feeding stock. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. 50c.

SALSIFY, OR VEGETABLE OYSTER.

Fr., *Salsifis*—Ger., *Haferwurz*el.



One ounce will sow 50 feet of drill. A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a supply should be taken up and stored like Carrots. Those remaining will suffer no injury by being left in the ground until Spring.

Long White. The favorite market variety and the best flavored. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

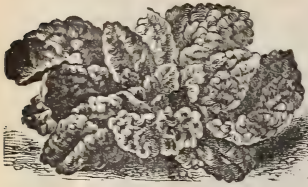
MAMMOTH SANDWICH ISLAND.

Mammoth Sandwich Island. This variety is of enormous size, twice the size of the ordinary, pure white, very tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c., lb. \$1.50.

SPINACH.

Fr., *Epinard*—Ger., *Spinat*.

One ounce will sow 100 feet of drill; 10 pounds for an acre. Select very rich, well-drained soil, sow in drills one foot apart and one inch deep. For Spring and Summer use make the first sowing early in Spring and continue at intervals of two or three weeks until middle of June; sow in August and September for early Spring use, and protect with a covering of straw during severe weather.



SPINACH.

very hardy. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

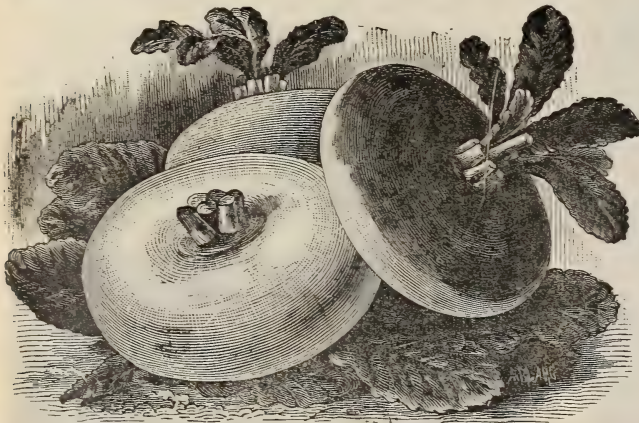
Long Standing. This is decidedly the best variety for Spring sowing, as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30c.

Prickly. The hardiest variety and will withstand the severest weather. For Fall sowing. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 30.

TURNIP.

Fr., *Naret*—Ger., *Steckrube*.

One ounce will sow 150 feet of drill; $1\frac{1}{2}$ pounds for an acre. Turnips do best in a highly enriched, sandy, gravelly, or light loamy soil. Commence sowing the earliest varieties in April in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in the rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time to the end of August, sowings may be made for the Fall and main crops. Turnips may be preserved until Spring by cutting the tops about an inch from the bulbs and storing in the cellar during Winter, covering with dry sand; or they can be buried outside in heaps, covering with straw and twelve to fifteen inches of earth.



EARLY WHITE AND PURPLE TOP.

WHITE-FLESHED SORTS.

Early White Flat Dutch. An early, white-fleshed, strap-leaved variety, usually sown very early in the Spring; of quick growth, mild flavor and excellent quality; also grown for a Fall crop. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Early Purple Top Strap Leaved. This is very similar to the Early White Flat Dutch except in color, being purple or dark red on the top. It is of good quality and recommended highly for a garden Turnip. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Round Leaved.

This variety is generally preferred for early sowing, and is the most popular with our market gardeners; leaves large, thick and fleshy; one of the best varieties for Fall sowing, being

Purple Top White Globe. A variety of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth and an excellent keeper. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



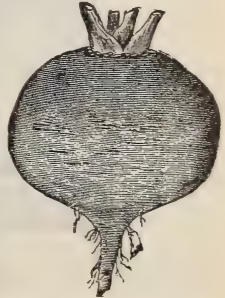
WHITE EGG.

White Egg. A valuable variety of very rapid growth; egg-shaped, with thin white skin. Very solid, firm, fine grained flesh, of sweet, mild flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Pomeranian White Globe. Is one of the most productive kinds; in good rich soil the roots will frequently grow to 12 pounds in weight; it is one of the most perfect globe-shaped; skin white and smooth; leaves dark green and of strong growth. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

YELLOW FLESH SORTS.

Yellow Aberdeen. Very hardy and productive, good keeper, globe-shaped, color pale yellow, with purple top; very fine in texture, closely resembling *Ruta Bagas* in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



YELLOW ABERDEEN.

Yellow Globe, or Amber.

One of the best for general crop; flesh firm and sweet; grows to a large size; excellent for table use or for feeding stock. Keeps well till late in Spring. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Orange Jelly, Robertson's Golden Ball. Undoubtedly among the most delicate and sweetest yellow-fleshed Turnips yet introduced. Not of large size but firm, hard and of most excellent flavor. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.

RUTA BAGAS OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows. They are best preserved in a pit or cellar during the Winter, and are excellent for table use in early Spring.

Improved Purple Top Ruta Baga.

The best variety of Swedish Turnip in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well-flavored; shape slightly oblong, terminating abruptly, with no side or bottom roots; color, deep purple above and bright yellow under the ground; leaves small, light green, with little or no neck, the most perfect in form, the richest in flavor and the best in every respect. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c., 5 lbs. or over 40c. per lb.

SARATOGA Co., N. Y., April 24, 1892.

Storr's & Harrison Co.:

DEAR SIR:—Received the plants all right and am very much pleased with them. They are the finest I ever got from any nursery.

Yours truly,

JOHN VIELE.

Sweet Russian, or White Ruta Baga. This variety is a most excellent kind, either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 50c.



TOMATO.

Fr., *Tomate*—Ger., *Leibesapfel*.

ONE OUNCE FOR 1,500 PLANTS.

Sow in hot-beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart; give plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky, about as broad as high. Set out of doors as soon as danger from severe frost is over. Transplant carefully, and cultivate well as long as the vines will permit. The fruit is improved in quality if the vines are tied to a trellis or to stakes.

Livingston's Beauty. An excellent variety, of large size and beautiful appearance. The color is glossy-crimson, with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid with a tough skin, making it very desirable for market and shipping. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

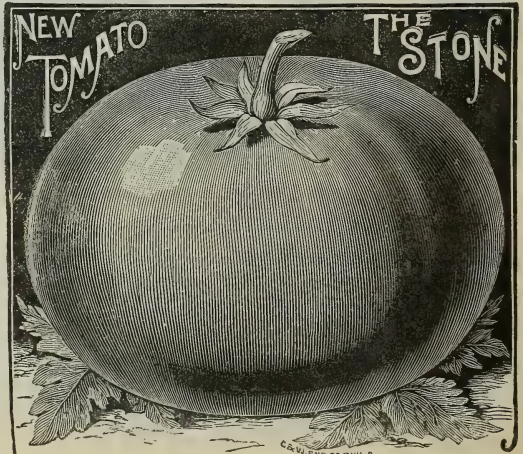
Livingston's Favorite. Is one of the largest and most perfect shaped. Ripens evenly and early. It is very prolific, has few seeds, solid flesh, and bears shipping long distances. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Dwarf Champion. One of the most distinct and valuable tomatoes; dwarf and compact in growth, growing stiff and upright, with thick jointed stems, and foliage unlike any other. In form, color and size, the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. It is very productive, many stalks having the fruit crowded closely together on the branches for the length of fifteen inches. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Volunteer. An early tomato of most attractive color and uniformly good size, averaging six to eight ounces. Of perfect form, a continuous and productive bearer; ripens well to the stem, and is entirely free from hard core. Pkt. 5c. oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

NEW STONE TOMATO.

The nearest perfection of any Tomato yet produced for a main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens very evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm fleshed, it stands shipping well and is an attractive market variety. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.





PEACH TOMATO.

Perfection. Fruit large; color deep red; almost round in shape, perfectly smooth and very solid, of the best quality, very productive, bearing all through the season until frost. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c. lb. \$2.00.

Atlantic Prize. Nearly all the extra early sorts lack size and smoothness, being small, rough, and of uneven shape. In Atlantic Prize we have an extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large proportion of its crop earlier than any other Tomato. It is not only the largest but the smoothest and best flavored, and the brightest red of any of the extra early sorts. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



ATLANTIC PRIZE.

PRICE CO., WIS., Oct. 29, 1892.

GENTLEMEN:—Your shipment of trees arrived in splendid condition, and are very nice. Your dealing is first-class in every way.

Respectfully yours, HENRY BISSEGER.

Peach. This variety is entirely different from any other Tomato, and closely resembles a peach in size, form and color. Of delicate flavor, and very attractive in appearance. The fruit is two inches in diameter, and borne in large quantities. An excellent preserving sort. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00, lb. \$3.00.

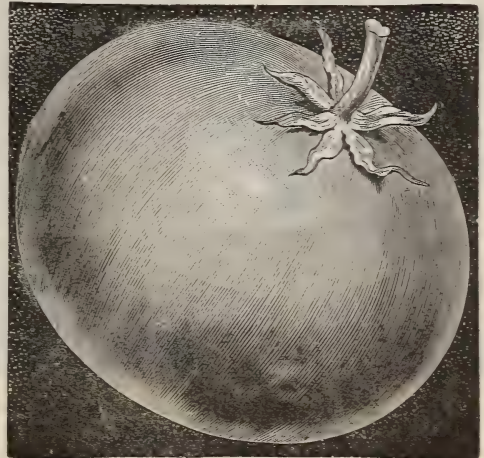
Acme. Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red, with light purplish tinge; ripens all over and through at the same time. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Trophy. One of the best. Vines of medium size, but producing compact clusters of fruit, in immense quantities; fruit large, smooth, of bright-red color, solid and of good flavor. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Red Pear-Shaped. Beautiful in appearance, bright-red, in form like a pear. It is used mostly for pickling, but not undesirable for table use. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Yellow Pear-Shaped. True pear-shape, small size, smooth, used for pickling. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Golden Queen. A fine yellow sort, of first class quality. It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a very handsome sort; in fact, by far the most beautiful yellow variety ever sent out. None better for preserving or slicing. It has very little acid, and the quality is excellent. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



GOLDEN QUEEN.

TOBACCO.

Connecticut Seed Leaf. Best adapted to the climate of the Middle and Northern States, as it is more hardy and endures the cold better than the tender varieties grown south. Pkt. 5c., oz. 25c., $\frac{1}{4}$ lb. 75c.

Havana. From pure Cuban-grown seed. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

HERBS.

Herbs, in general, delight in rich, mellow soil. Sow early in the spring in shallow drills, one foot apart; when up a few inches thin out to proper distances, or transplant.

Balm. Principally used for making Balm Tea and Balm Wine. Pkt. 5c.

Basil Sweet. The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

Caraway. Cultivated for the seeds, which are used in confectionery and medicine. Pkt. 5c.

Lavender. A popular aromatic herb. Pkt. 5c.

Rosemary. Hardy perennial with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

Saffron. A hardy annual cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

Sage. The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

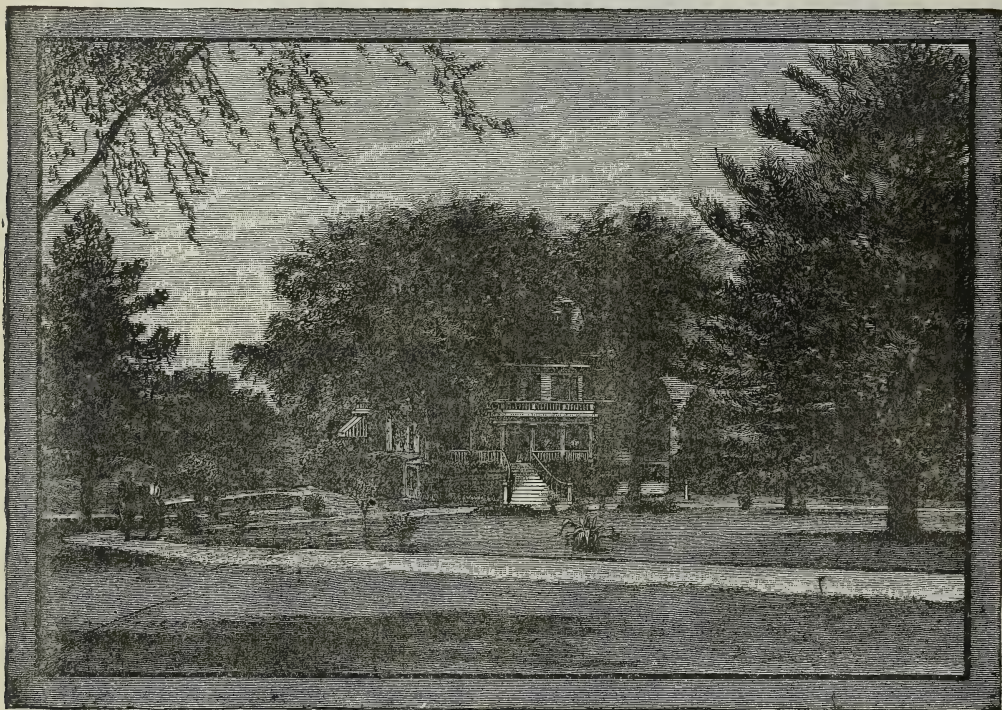
Summer Savory. Used principally for seasoning. Pkt. 5c.

Sweet Marjoram. Used as a relishing in soups, broths, dressing, etc. Pkt. 5c.

Thyme. The young leaves are used for soup, dressing and sauce. Pkt. 5c.

GRASS AND CLOVER SEED.

Prices quoted by the lb. and 3 lbs. are postage paid by us; if ordered by express deduct 8c. per lb. In larger quantities than three lbs., by express or freight, purchaser paying charges.



LAWN GRASS VELVET SOD MIXTURE.

LAWN GRASS SEED.

As a good lawn once made is apt to remain undisturbed for years, care should be taken to have the work properly done, for if rightly done it will last for years, and if slighted in the beginning it will be a constant source of annoyance and expense. In making a new lawn after the ground has been thoroughly dug or ploughed to the depth of ten or twelve inches, all tree or shrub planting should be accomplished before the surface is fitted for the sod. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. The soil should be thoroughly harrowed or raked to reduce to as fine a condition as possible, as well as to level it, as nothing

detracts so much from the appearance of a lawn as an uneven surface. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed as early in the Spring as convenient, the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are most luxuriant in the spring, others in summer and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our velvet sod mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or 4 bushels are required for an acre.

Old lawns will be greatly benefited, if as early in the Spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them; then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller.

Lawn Grass, Velvet Sod Mixture. Composed of a variety of fine dwarf, close-growing grasses, which on properly-prepared, finely-pulverized ground will produce a neat velvety lawn and permanent sod. Weighs 20 lbs. to the bushel. Lb. 40c. 3 lbs. \$1.00, 5 lbs. at 20c., 20 lbs. at 17½c., 40 lbs. and over at 15c.

Kentucky Blue Grass. Also known as June grass; a valuable variety for lawns when mixed with other grasses, and especially valuable as a pasture grass. Thrives best in dry soils and retains its verdure during the hottest weather. Extra clean seed, fourteen pounds to the bushel. About three bushels to the acre. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 10c.

Red Top Grass. A good permanent grass, standing our climate well, and makes a good pasture when fed close. It is valuable for low wet meadows, producing a large yield of good hay. When sown alone two bushels to the acre are required, 14 pounds to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 10c.

Sweet-Scented Vernal Grass. (Perennial) One of the earliest grasses in Spring and latest in Autumn, and more fragrant than any other. Valuable to mix in pastures with other grasses on account of its earliness, and it exhales a delightful fragrance

when in bloom. About ten pounds to the bushel, three bushels to the acre. One oz. 10c., lb. 75c.

Orchard Grass. A valuable grass on account of the quantity of nutritious food that it yields and the rapidity with which it grows after being cut or grazed. It is palatable and nutritious and stock eat it readily when green. When sown alone two or three bushels are required to the acre. It is perennial and lasts for years. 14 lbs. to the bushel; lb. 35c., 3 lbs. \$1.00, 10 lbs. and over at 15c.

White Dutch Clover. An excellent pasture clover, forming in conjunction with Kentucky Blue Grass, the finest and most nutritious food for sheep and cattle. Sow in Spring at the rate of 6 lbs. per acre. Lb. 50c. By express in lots of 10 lbs. or over, 32c. per lb.

Alfalfa, or Lucerne Clover. (*Medicago Sativa*.) Where this succeeds it is the most valuable of all the Clovers. It yields an immense amount of green fodder for cattle, and should be cut when first commencing to bloom, when it pushes out fresh shoots, and the after growth is something wonderful. In the driest and most sultry weather, when every blade of grass withers, the Lucerne is as fresh and green as in Spring, because the roots go down to the moisture in the ground. Although such a prodigious yielder, it does not exhaust the soil, but rather improves it. It should not be sown on compact clay soils, or one with a wet sub-soil, but succeeds admirably on dry, sandy or gravelly soil; one of the best forage plants for the southern section of our country. Ten to fifteen pounds should be sown to the acre; 60 lbs. to the bushel. Lb. 35c., 3 lbs. 85c., 10 lbs. and over at 15c.

MISCELLANEOUS SEEDS.

Prices per single lb. are postage paid by us; in larger quantities, by express or freight, purchaser paying charges.

KAFFIR CORN.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. The seed is produced in heads eight to ten inches long and makes good feed for hogs and poultry. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lbs. 25c., 10 lbs. and over at 6c.

GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything approaching the enormous yield of this plant when grown under favorable circumstances. It has produced from four to five tons of hay to the acre and from seventy to eighty bushels of seed. Sow from one-half a bushel to one bushel to the acre. Choice quality. Lb. 20c., 10 lbs. at 5c., 50 lbs. and over at 3c.

BROOM CORN.

Improved Evergreen. This variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

SUGAR CANE.

Early Amber. The standard variety for the North. The beautiful amber-colored syrup it produces is

thought to be superior in flavor to any other; and for sugar it is unsurpassed. There are many varieties that can be profitably grown where the seasons are long; but this can be grown wherever Indian corn will grow. It is useless to plant cane seed before the weather is warm in Spring. Six pounds are required per acre. ¼ lb. 10c., lb. 25c., 25 lbs. and over at 4c.

OSAGE ORANGE.

Sprout the seed before sowing by putting it in a vessel and pouring on water comfortably warm to the hand, keeping the vessel in a warm place and changing the water daily for five or six days, then pour off the water, cover the vessel with a damp cloth. Keep in a warm room, and stir the seed occasionally. On the appearance of sprouts, they are ready for planting, which should be done in April or May, in drills twenty inches apart and twelve seeds to the foot. Cultivate thoroughly and transplant where hedge is wanted at one or two years' growth. Pkt. 10c., ¼ lb. 15c., lb. 40c.

CATALPA SPECIOSA.

HARDY, OR WESTERN CATALPA.

Makes when planted in groves, straight, symmetrical trees, suitable for posts or railway ties, for which purpose it is one of the most durable timbers known, lasting, in many well authenticated instances, nearly or quite a century. Pkt. 10c., oz. 20c., ¼ lb. 50c., lb. \$1.25.

FLOWER SEEDS.

A SELECT LIST,

Embracing only the Choicest Strains of the Varieties offered.

Most of the failure with flowers from seed come from the improper treatment of the seed and young plants, usually from a lack of knowledge as to the requirements of the different classes. We frequently receive letters something like the following: "My Sweet Peas and Pansies came up splendidly; nearly every seed must have grown; but the Aster and Zinnia that were sown the same day have not shown a single plant; think the seed must have been poor." The Sweet Pea and Pansy germinate in a low temperature and should be sown early for best results, while the Aster and Zinnia require a higher temperature; had our customer delayed sowing these for two or three weeks, or until the ground became warm, there would have been no failure.

Sowing the Seed. Do not plant any of the seeds when the ground is wet. Make the surface as fine and smooth as possible. Cover each sort of seed to a depth proportionate to its size, but never more than three or four times the diameter of the seed. Press the soil firmly over the seed.

The Soil. A mellow loam, which is a medium earth between the extreme of clay and sand, enriched with a compost of rotten manure and leaf mold, is adapted to the generality of flowering plants.

All flowers raised from seed are known as Annuals, Biennials or Perennials.

Annuals are those plants which flower, or ripen their seeds or fruits, the season they are sown, and then perish. This class of plants is again divided by the cultivator into two classes; the hardy, and half-hardy or tender kinds.

Hardy Annuals are those which require no artificial heat at any period of their growth. They are the most easily cultivated of all plants. The seed may be sown from the first of April to the middle of June, and in more southern latitudes much earlier.

Half-Hardy Annuals are those species that flower and ripen their seeds in the open air, but need the assistance of artificial heat in the earlier stages of their growth. They should be sown in a hot-bed, or in pots in a greenhouse, if one is available, or in a sunny window. Towards the middle or end of May, many of the seedlings will be ready for transplanting to borders; but previous to this exposure it will be necessary to harden them, preparatory to removal, by gradually admitting air to the frame both day and night.

Biennials and Perennials. Biennials are those plants that do not generally flower the first year, and are only in perfection one season. Perennials continue to flower several years in succession. Many of them may be raised in the open ground, like hardy annuals, and transplanted, but tender or half-hardy kinds should be sown as directed for half-hardy annuals. They may be thinned out or removed from the seed bed as soon as they are well rooted, and planted either in different parts of the garden or nursery beds, in rows a foot apart. The half-hardy or tender biennials must be kept during winter in a greenhouse or dry cellar, and tender perennials must be protected from frost by covering of leaves or litter.

Brief Directions for Sowing are printed on the different seed packages; still, to render success more certain, a careful observance of the above directions which are based on the practical experience of growers will be found of great benefit.

SPECIAL RATES ON SEEDS IN PACKETS.

THIS OFFER IS BY MAIL, POSTAGE PAID BY US, TO ANY POST-OFFICE
IN THE UNITED STATES.

For a remittance of \$1.00 you may select Seeds, in Packets only, valued at \$1.25.

"	"	2.00	"	"	"	"	"	2.60.
"	"	3.00	"	"	"	"	"	4.00.
"	"	4.00	"	"	"	"	"	5.50.
"	"	5.00	"	"	"	"	"	7.00.

And for all sums remitted above \$5.00, the purchaser may select 40 cents worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetables and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint, or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

The figures at the right of the column show the price of a packet of seeds. Thus, 5 is five cents per packet; 10 is ten cents per packet, etc.

ALYSSUM.

Desirable little plants for beds, edgings or rock-work. The annual varieties bloom all Summer, and the perennials are among the earliest and most attractive Spring flowers.

Alyssum. Sweet, fragrant, white, hardy annual, $\frac{1}{2}$ foot, per oz. 30c..... 5



LITTLE GEM.

Little Gem. The plants are very dwarf; they only grow three to four inches high, and each plant spreads so as to completely cover a circular space twelve to twenty inches in diameter. The plants soon become one mass of white, remaining in full bloom from Spring to Fall—being densely studded with the beautiful miniature spikes of deliciously fragrant flowers. More than four hundred clusters of flowers in full bloom have been counted on a single plant. $\frac{1}{4}$ oz. 20c..... 10



ABRONIA.

ABRONIA.

Trailing plants, producing clusters of sweet-scented, verbena-like flowers, especially fragrant towards evening; continue in bloom a long time; very effective in beds, rock work or hanging baskets; half-hardy annual.

Abronia, mixed..... 5

ABUTILON.

(Flowering Maple, Chinese Bell Flower.)

Desirable plants for the conservatory in Winter and effective border plants during the Summer, producing a profusion of lovely bell-shaped flowers, half hardy perennial.

Abutilon. Choice varieties mixed..... 10

ADLUMIA.

(Allegheny Vine.)

An attractive climbing plant with pale green foliage, bearing small flesh-colored blossoms; hardy biennial.

Adlumia Cirrhosa. Flesh white, 12 feet..... 10

ADONIS.

Known as Pheasant's Eye. The flowers are very brilliant and foliage delicate; hardy annual; 1 ft.

Adonis Autumnalis, dark, blood-red..... 5



AQUILEGIA.

AQUILEGIA.—Columbine.

A class of highly ornamental plants, its varieties combining flowers of the most curious form, with colors the most striking and beautiful; hardy perennials.

Chrysantha. Beautiful long yellow spurred flowers..... 10

Cerulea. The beautiful Rocky Mountain Columbine, with broad flowers often three inches in diameter; the outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery... 5

Mixed Double. Best and finest colors..... 5

AGROSTEMMA.

(Rose of Heaven.)

Hardy annuals, producing pretty pink-like blossoms on long, slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About $1\frac{1}{2}$ ft.

Agrostemma Coeli Rosa, rose, white center..... 5

ACROCLINIUM.

The Acroclinium is one of the most beautiful of the everlasting flowers. Of strong growth, about eighteen inches high, and bears a great number of pink and white daisy-like flowers with yellow centers; should be gathered as soon as open to secure the bright center when dried.



ACROCLINIUM.

Acroclinium album, pure white..... 5

Roseum, light rose..... 5

Roseum Flore Pleno. Perfectly double, somewhat larger than the single kinds, bright pink or rose color..... 10

ASTERS.

It is unnecessary to dwell on the merits and beauty of these popular favorites; the immense demand for them the world over shows they are appreciated by every one. For early flowers the seed may be sown in the house, or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a Fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly, early in May, and transplant when strong enough, setting the plants of the large varieties twelve inches apart, and the dwarf ones six inches. Half-hardy annuals.

Victoria. A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high.....

White. Per $\frac{1}{2}$ oz. 50c.....10

Pink. Per $\frac{1}{2}$ oz. 50c.....10

Light Blue. Per $\frac{1}{2}$ oz. 50c.....10

Crimson. Per $\frac{1}{2}$ oz. 50c.....10

All Colors Mixed. $\frac{1}{2}$ oz. 75c.....10



ASTER VICTORIA.

Washington. Very large flowers, frequently measuring four to five inches in diameter. Mixed colors.....10

Triumph. One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, seven to eight inches high. Color a rich brilliant scarlet.....15

Imbrique Pompon. Perfect form, so double as to appear a sphere, and densely imbricated. Plants are of pyramidal growth; $1\frac{1}{2}$ feet; mixed....10

Dwarf Chrysanthemum. A dwarf variety, late and valuable for succession; flowers of an immense size and freely produced; one foot; fine range of colors. Mixed.....10



COMET ASTERS.

Comet. A new and very distinct Aster, differing from all others in shape of flowers; it has long wavy and twisted petals formed into a dense half globe, somewhat resembling the Japanese Chrysanthemum; $3\frac{1}{2}$ to 4 inches across.

Deep Rose.....15

Pink, bordered with white.....15

Light Blue, bordered with white.....15

Snow White. A beautiful variety with long pure white-twisted petals; flowers very large and double; one of the finest novelties of the season.....25

Peach Blossom. Delicate, peach-colored, extra fine.....25

Choice Mixed.....10



COCORDEAU, OR CROWN.

Cocordeau, or Crown. Showy flowers, very double, with white centers bordered with bright, rich colors, 18 in.....10

Porcupine, or Hedgehog. A grand variety, with large, massive flowers, with long quilled, sharply pointed petals; two feet; splendid colors; mixed.....10

Fine Mixed China. All colors. Per oz. \$1.00.... 5



TRUFFAUT'S PÆONY FLOWERED, PERFECTION.

Truffaut's Pæony Flowered, Perfection. The highest and most perfect type of this class. Seed saved from the most perfect of this most magnificent strain; 1½ feet.

Snow White	½ oz. 50c—10
Light Blue	½ oz. 50c—10
Pink	½ oz. 50c—10
Crimson	½ oz. 50c—10
Mixed, including a large and fine range of colors	½ oz. 40c—10



PYRAMIDAL BOUQUET.

Dwarf Pyramidal Bouquet. A magnificent dwarf variety; a single well-grown plant producing 150 to 200 flowers; fine for edging; 1 foot; 6 distinct colors; mixed.....10

Rose Flowered. Flowers large and double; the outer petals finely recurved, and the inner ones incurved like a rose; two feet; extra choice, mixed, all colors.....10

AGERATUM.

A valuable plant, on account of the length of time it remains in bloom. It blooms constantly all Summer in the garden, and if removed to the greenhouse all Winter. Annuals.

Tom Thumb, dwarf blue, distinct variety, desirable for edging. ¼ ft..... 5
Mixed..... 5

**AMARANTHUS.**

AGERATUM.

A beautiful class of ornamental foliage plants, and in late Summer and early Fall when the plants are fully developed the effect produced by their mass of rich foliage is scarcely equalled by any similar class of plants; half-hardy annuals.

Amaranthus Melancholicus Ruber, beautiful blood-red foliage, suitable for masses or edgings; hardy, 2½ feet..... 5
Tricolor (Joseph's Coat), foliage scarlet, yellow and green, beautiful, 3 ft..... 5
Salicifolius (Fountain plant), scarlet, bronze green foliage, magnificent bright-colored plumes, graceful drooping habit, 4 ft..... 5

ANTIRRHINUM—SNAP DRAGON.

ANTIRRHINUM.

The Snap-Dragon is an old favorite border plant, with dark and glossy leaves and large, curiously shaped flowers, with finely marked throats. They blossom the first season from seed sown in the Spring, but the blossoms will be much stronger the second season. Succeeds best in dry loamy soil. Hardy perennial; one and one-half to two feet high.

Antirrhinum Majus. Choice mixed, saved from named sorts..... 5

Tom Thumb. Choice mixed..... 5

BRYONOPSIS.

A beautiful plant of the Gourd species, with ivy-like, pale-green foliage and showy scarlet fruit, striped with white; half-hardy; annual; ten feet.

Bryonopsis Laciniosa
Eyrthrocarpa..... 5

BROWALLIA.

Handsome, profuse blooming plants, covered with pretty blue and white blossoms throughout the whole summer. Sow in hot-bed and transplant to border in June, one foot apart. Half-hardy annual; 1½ feet.

Browallia. Fine mixed..... 5



BROWALLIA.

BRACHYCOME—*Swan River Daisy.***BRACHYCOME IBERIDIFOLIA.**

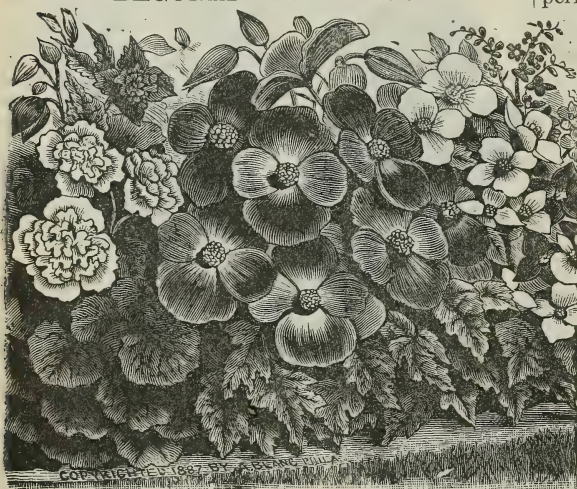
Free-flowering, dwarf growing plants, covered during the greater part of the summer with a profusion of pretty Cineraria-like flowers suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

Brachycome Iberidifolia. Mixed light blue and white..... 5

BRIZA—*Quaking Grass.*

Very useful ornamental grass, much sought for in forming winter bouquets and wreaths; 1 foot high.

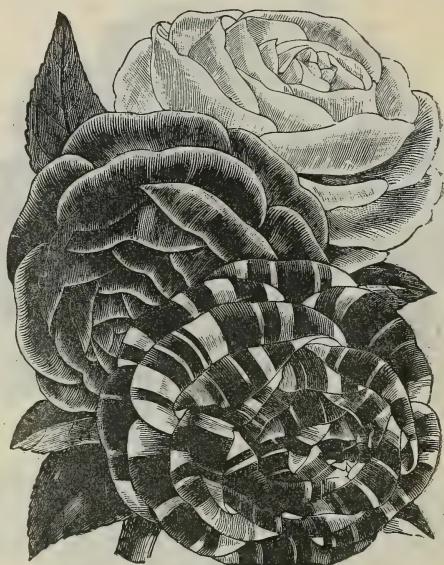
Briza Maxima. Large, attractive..... 5

BEGONIA—*Tuberous Rooted.***BEGONIA—TUBEROUS ROOTED.**

Plants of great value for summer decoration or window gardening. They are covered the whole summer with bright and elegant drooping flowers, blooming the first season from seed if sown in February or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during winter. These include the loveliest shades of all colors. The individual flowers average from 2 to 3 inches in diameter.

Single Mixed.....15

Double Mixed.....25

**BALSAM.**

Magnificent plants for garden culture, producing gorgeous masses of brilliant colored flowers, from white to crimson, scarlet, rose, and purple, spotted and striped. Sow in frame or bed, and transplant when two or three inches in height. Our Balsam seed is of a superior strain, saved from the most perfect flowers, and is sure to give the utmost satisfaction. One to two feet; tender annuals.

Double Camellia Flowered. Flowers very large and perfectly double. This is one of the finest strains for either amateur or florists' use, and can be relied upon to produce a larger proportion of large, full, double flowers than any strain in the market.

Camellia Flowered. Pink.....10
 " " White.....10
 " " Scarlet.....10
 " " All colors mixed.....10

Double Rose Flowered. Double rose blossoms of almost every shade of color..... 5

Double Solferino. Satiny white, streaked, and spotted with crimson and lilac. Very choice.....10

Double Choice Mixed..... 5

BACHELOR'S BUTTON—(*Centaurea*.)

A perfectly hardy border plant, succeeding finely in any common garden soil, but the flowers are more brilliant if grown in gravelly ground. It is really a handsome flower, sporting into varieties of white, purple, pink, parti-colored, etc.; hardy annual; 2 to 3 feet.

Centaurea Cyanus. Single mixed..... 5

BALLOON VINE—*Cardiospermum.*

A rapid growing, handsome climber, with an inflated membranous capsule; from which it derives its name; half hardy annual; 5 feet..... 5

CANNAS.

Highly ornamental plants producing a rich effect by their large, broad and massive foliage, terminated by racemes of crimson, orange or scarlet flowers.

Soak the seed 12 hours in hot water before planting; sow in sandy loam or peat; when up to the second leaf pot off singly and keep under glass until the proper season for planting out; take up the roots before frost, and preserve in a warm cellar or room; half hardy perennials.

NEW DWARF LARGE FLOWERED FRENCH.

This new class of Cannas are entirely distinct from the other sorts, in that they are continuous bloomers and produce flowers 3 or 4 times as large and in much greater quantities. The large spikes of flowers somewhat resemble *Gladiolus* but are much more brilliant in color, ranging from the deepest crimson, orange, scarlet and salmon to light yellow, many being beautifully mottled and streaked; seed sown in hotbed or greenhouse from January to March will make flowering plants by July.

Fine Mixed. Saved from our collection of over 30 varieties.....10

Collection of 6 Separate Colors of Dwarf French, 50c per set.....15

Cannas, Mixed; old type..... 5

CANDYTUFT.—*Iberis*.

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in the Autumn produce flowers in early spring; when sown in April flowers from July to September, and some of the sorts till frost comes. Hardy annual. 1 foot.

Candytuft, Purple..... 5

White. (Per oz. 25c.)..... 5

Rocket. White..... 5

Empress, or Snow Queen. A complete mass of pure white flowers, borne on a candelabra-shaped plant.....10

Fragrant. White..... 5

New Crimson. Fine..... 5

Fine Mixed. (Per oz. 25c.)..... 5

Perennial. Hardy Evergreen.....10



CANNAS DWARF FRENCH.

CALLIOPSIS OR COREOPSIS.



CALLIOPSIS.

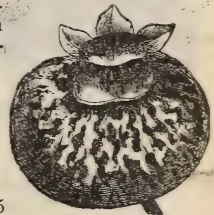
A very showy border plant, producing flowers in nearly ever shade of yellow, orange, crimson, red and brown. If the seed pods are removed as soon as they appear, the plant will remain in bloom much longer. Sow where they are to remain, and thin to two feet apart. Hardy annual, two feet high.

Calliopsis. Fine mixed..... 5

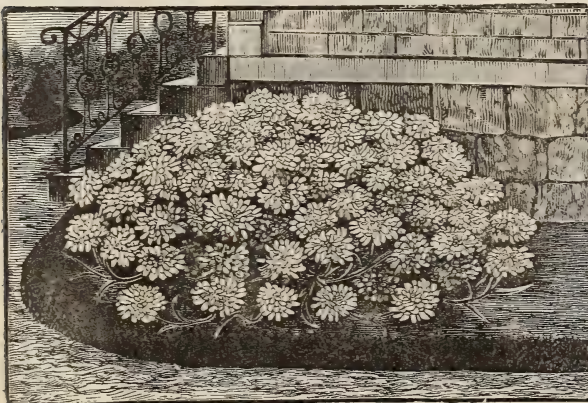
CALCEOLARIA.

These belong to the showiest of the green-house plants. Their magnificently marked pocket-shaped flowers, produced in great abundance, make them highly decorative. Seed should be sown in July or August. Green-house perennial.

Calceolaria Hybrida Tigrina. Flowers of the largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections.....25



CALCEOLARIA HYBRIDA.



CANDYTUFT.

CENTROSEMA GRANDIFLORA.

CENTROSEMA GRANDIFLORA.

CELOSIA.—Coxcomb.

Free-blooming, graceful plants, growing best in rather light soil, not too rich, producing spikes of beautiful feathery and comb-shaped flowers; grown in pots they are fine for the greenhouse or conservatory. The plants should be forwarded in a hot-bed, though showy plants may be raised from seed planted in open ground in May. Half-hardy annuals

Cristata Nana, Dwarf Coxcomb. An intensely brilliant shining carmine, rendering it very conspicuous, even among most brilliant colored flowers... 5



PLUMOSA SUPERBA.



CRISTATA NANA.

A hardy, perennial vine, of rare and exquisite beauty, which blooms early in June from seed sown in April, and bears in the greatest profusion inverted, pea-shaped flowers from $1\frac{1}{2}$ to $2\frac{1}{2}$ inches in diameter, and ranging in color from a rosy violet to a reddish purple, with a broad feathered white marking through the centre, while the back of the flowers and the large buds are pure white, making it appear as if one plant bore many different colored flowers at one time. Occasionally plants produce pure white flowers, while others are broadly margined with a white feathering. The flowers are produced in the greatest abundance, sometimes 6 to 8 in a cluster, and of a delightful odor. The stems and foliage are very graceful. It is well adapted for every garden purpose, and especially

as a climber, running 6 to 8 feet in a season. It will bloom until frost, and if potted, will no doubt flower freely in the house.....3 for 50c., 20c.

CELOSIA.

Plumosa Superba. A beautiful feathered variety; mixed colors; 3 feet..... 5

CALENDULA—Marigold.

CALENDULA.

Showy, free flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until killed by frost.

Calendula Pongei
Fl. Pl. Large, double, white flowers, very showy..... 5

Officinalis Meteor. A splendid variety, very large, double striped and imbricated flowers, of a deep orange on a pale yellow ground..... 5

African El Dorado. The flowers are from 3 to 4 inches in diameter, perfectly imbricated and extremely double. The colors run through all shades of yellow, from very light primrose to the deepest orange. The proportion of double flowers is greater than in any other selection..... 5

Le Prouste. Nankeen color, extra fine..... 5

LA PLATA Co., Colo., Feb. 16, 1892.

Storrs & Harrison Co.:

The plant order arrived yesterday in splendid order, never had plants come in nicer condition. Many thanks for the nice Palm sent gratis, it was much more than I expected on so small an order.

Yours respectfully, MRS. W. C. METCALFE.

Prince of Orange. It is a very marked improvement on the parent (Meteor) sort, the florets being striped with a more intense strain of orange, and this glowing tone is imparted to the whole flower..... 5

CANARY BIRD FLOWER.

A rapid growing Summer climber, with canary yellow flowers. Tender annual..... 5



COBÆA.



CLARKIA.

COBÆA.

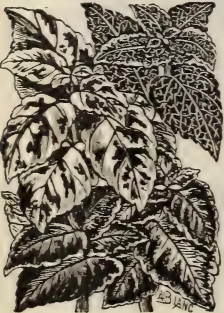
A fine, rapid growing climber, with handsome foliage, and large, bell-shaped flowers, green at first, but rapidly changing to a beautiful deep violet blue. Seeds should be started in hot-bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial.

Cobæa Scandens. Purple, 20 feet.....10

CLARKIA.

An old favorite, hardy annual plant, growing in any garden soil and producing freely its cheerful flowers early in the season. Sow the seed early in the Spring or in the Autumn. 1½ feet.

Clarkia Finest mixed..... 5



HYBRID COLEUS.

COLEUS.

A highly ornamental class of plants with richly colored foliage of maroon, yellow, crimson, green, etc. Indispensable for ribbon or carpet bedding. Tender perennials.

Coleus, New Hybrids.

Mixed.....20

CAMPANULA—Bell Flower.

Well-known, beautiful, hardy herbaceous perennials, bearing a great profusion of attractive bloom, thriving best in light rich soil; some of the varieties flower the first season if planted early.

Carpatica. Mixed. Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 ft..... 5

Media. Mixed. (Canterbury Bell.) Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials. 2½ ft..... 5



CARNATION NEW DWARF MARGUERITE.

This new race is without exception the most abundant bloomer of any of the Carnation family. The flowers are of brilliant colors, ranging through many beautiful shades of reds, pinks, white, variegated, etc.; they are of perfect form and large size. Those sown in Spring commence flowering in early Summer, and continue to bloom in lavish profusion until checked by frost. They can be potted and taken in the house and will flower abundantly throughout the Winter, though, if intended specially for winter flowering, it will be better to sow later in the season. The plants are compact and robust in habit. 10c. per pkt., 3 for 25c.

CARNATION.

No flower can surpass in delicacy of marking, form or delicious fragrance the richly hued Carnation. It has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot-bed, and when of sufficient size transplant one foot apart each way. Half hardy perennial, 1½ feet

Carnation, Double, Perpetual Flowered.

Seed saved from choicest double flowers.....2

Extra Choice, Double Mixed. Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers.....25

Double Mixed. Good seed, producing many double flowers of all shades and colors, many being very fragrant.....10



CINERARIA.

CINERARIA.

A very pretty genus of plants, growing from one to three feet high. The flower and foliage are both fine, and some of the varieties are of wondrous beauty. Greenhouse perennials, which can be planted out in Summer.

Cineraria. Choicest mixed from prize varieties.....25

CHRYSANTHEMUMS.

The annual Chrysanthemums are distinct from the autumn, flowering varieties, blooming all Summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. The colors have the appearance of being laid on with a brush, and for this reason are frequently called Painted Daisies. Hardy annuals.



ECLIPSE.

Golden Feather. Foliage golden-yellow. Flowers white, with crimson ring; inner circle of canary, maroon eye.....10

Frutescens Grandiflorum. Paris Daisy, or Marguerite. A perennial greenhouse species, extensively used in the parks and gardens of Paris. It is literally covered all summer with a profusion of single, star-like flowers, with a yellow disk. Also fine for winter blooming in the house.....10



JAPONICUM.

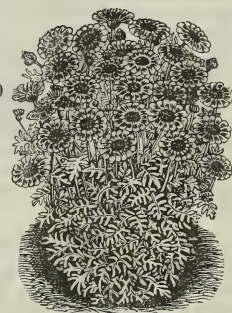
CENTAUREA—*Gymnocarpa*.

A valuable ornamental leaved plant, forming a graceful round bush of silvery gray, making a fine contrast when massed with dark foliage plants. It is also very desirable for hanging baskets, its drooping fern-like leaves being very effective. Half-hardy perennials; 1½ feet.....10c.

Eclipse. An exceedingly showy variety; pure golden-yellow, with bright purplish scarlet ring or center on the ray florets, the disk being dark brown..... 5

Coronarium Sulphureum. (fl. pl.) Double flowers of a delicate lemon or sulphur shade. A very useful bouquet flower..... 5

Burridgeanum. Rich crimson, with white edge and white inner circle. Fine for cut flowers..... 5



GOLDEN FEATHER.

Single Mixed..... 5
Double Mixed..... 5

Japonicum. These are gorgeous autumn flowering plants. Quite distinct from the old varieties in style of flowers. Seeds sown early will produce strong, flowering plants the first year. The seed we offer is from a choice collection of named varieties. Hardy perennial.....20

CYCLAMEN.



CYCLAMEN.

Charming bulbous-rooted plants, with beautiful foliage and rich colored orchid-like fragrant flowers; universal favorites for Winter and Spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half-hardy perennial; 6 inches.

Cyclamen, Persicum. A variety of great beauty and many colors.....25

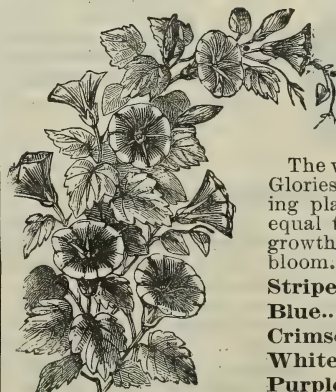
Persicum, Giganteum. A great improvement over the old sorts; each flower measures from two to two and a half inches in length; mixed.....50

COSMOS.

An Autumn flowering plant, requiring treatment similar to the Dahlia. The flowers are borne profusely in loose clusters and present a charming appearance when the plants are in full blossom as they wave to and fro in every passing breeze. Seed should be sown in early Spring, and the plants transplanted in the open border when danger from frost is past. It begins blooming in August, and continues until cut down by frost. For planting in shrubbery it will be found very valuable.

Hybridus, mixed.....10
Hybridus, pure white.....10

CONVOLVULUS MAJOR.



CONVOLVULUS MAJOR.

(Morning Glory.)

The well-known Morning Glories. Splendid climbing plants. Nothing can equal them for rapidity of growth and profusion of bloom.

Striped..... 5
Blue..... 5
Crimson..... 5
White..... 5
Purple..... 5
Mixed..... 5

CONVOLVULUS MINOR.

(Dwarf Morning Glory.)

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; their flowers close in the afternoon like the climbing varieties; hardy annuals; 1 foot. Mixed..... 5



CONVOLVULUS MINOR.
CYPRESS VINE.

(Impomæ Quamoclit.)

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms, which in the bright sunshine present a mass of beauty. Planted by the side of veranda, tree or stake, and trained properly, there is nothing prettier. Tender annual; 15 feet.

- Cypress Vine. Scarlet..... 5
- White..... 5
- Mixed..... 5
- Ivy-Leaved. Scarlet Flowers..... 5



DAISY—Bellis.

Charming little plants for edgings and borders. The flowers are quilled and flat petaled, white, pink, red and variegated. Sow early in hot-bed, and when large enough transplant to a rich, cool, partially shaded situation. Set the plants six inches apart. Tender perennial; one-half foot.

- Daisy, Double White. Extra double pure white, 10
- Double Red (Longfellow). Extra large sized flower; color deep, dark rose..... 10
- Snowball. Unusually large, very double, pure white flowers, borne on long stems. Excellent for cutting..... 15
- Double Mixed. Choice..... 10

DAHLIA.

One of the best autumnal flowering plants, blooms until killed by frost; half-hardy perennial; blooming the first year from seed if sown early.

- Double, mixed. Saved from the finest double flowers..... 10
- Single. An exceedingly beautiful class, and very highly prized for cut flowers..... 10



DAHLIA GRACILIS.

Gracilis. A lovely strain of Single Dahlias which presents an endless variation of coloring. The flowers are beautifully striped and completely cover the plants. They bloom the first season from seed, and are one of the most satisfactory plants for amateur cultivation 15

DELPHINIUM HARDY—Larkspur.

One of the most showy and useful plants; hardy perennials producing splendid spikes of flowers in profusion throughout the Summer. If sown early they bloom the first year from seed.

- Formosum. Rich blue and white; hardy perennial; three feet high..... 5
- Nudicaule. Eighteen inches high, with scarlet flowers; fine for rockeries, flower borders or pot culture; hardy biennial..... 10

DIANTHUS—Pink.

The Pink has long been a garden favorite. It is, in fact, one of the most useful flowers, furnishing an abundance of bright, pretty bloom all through the Summer and Fall months. The list we offer is selected with reference to the greatest variation of color and shape of flowers.



Heddewigii Flore Pleno (Double Japan Pink). Flowers very large and double, nearly three inches in diameter; of various shades of the most brilliant colors..... 5

Dianthus Laciniatus Flore Pleno (*Double Fringed Japan Pink*). Large, double, showy flowers, with fringed edges, mixed, various colors..... 5

Chinensis fl. pl. (*Double China Pink*). This species is a biennial of dwarf habit; flowers the first year but the bloom is stronger the second. The colors are very rich, and in large beds you hardly find two alike..... 5

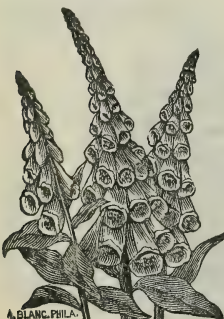
Imperialis fl. pl. (*Double Imperial Pink*). A superb double variety; all colors mixed..... 5

Heddewigii Diadematus (*Double Diadem Pink*). This is of denser growth than the Heddewigii and dwarfer habit. Very regular, densely double, and of all shades of color..... 5

Heddewigii Alba Flore Pleno. Extra fine, large, pure white flowers, very double..... 10



Mourning Cloak. A beautiful variety; flowers very large and double, of a deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white. Very striking and distinct..... 10



FOX GLOVE.

EUPHORBIA

(*Snow on the Mountain.*)

Euphorbia, variegata, hardy annual; foliage beautifully veined and margined with white, very showy..... 5



EUPHORBIA

DIGITALIS.—Fox Glove.

Ornamental plants of much beauty, producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted, and very striking. Seed can be sown in Spring or Autumn, and large roots can be divided. Blossoms the second season. Hardy biennial; 3 feet. Mixed..... 5



EUPHORBIA HETROPHYLLA.

(*Mexican Fire Plant.*)

This is an annual of the easiest culture, forming bushy plants 3 to 4 feet high, with glossy green leaves which form at the ends of the branches into large whorls and bracts, among which small green flowers appear in Summer. As soon as the plant is in flower the leaves begin to color up. The smaller bracts among the flowers are a brilliant orange color and the larger surrounding leaves soon become blazed with a darker fiery scarlet. The seeds grow easily if sown in the open ground as soon as warm enough, but if they can be started early in the house or hot-bed the brilliant scarlet will appear much earlier, and is always retained until frost. The plants should be grown in a situation fully exposed to the sun, as this enhances the brilliancy and hastens the coloring..... 10



DATURA.

DATURA.

Large branching plants, producing handsome, double and single trumpet-shaped blossoms, yellow, white, lilac and blue, of exquisite fragrance. Sow in hot-bed, and transplant three or four feet apart each way. Roots can be kept during winter in cellar; tender perennial; three feet Mixed..... 5

ESCHSCHOLTZIA.

(*California Poppy.*)

Very attractive plants for beds, edgings or masses; profuse flowering and fine cut foliage; in bloom from June till frost, hardy annuals; 1 foot.

Choice Mixed..... 5



ESCHSCHOLTZIA.



FUSCHIA.

duced in clusters, open in the afternoon and wither the next morning. The roots can be preserved during the winter like Dahlias. Mixed..... 5

FUSCHIA.

Our seeds of this beautiful plant have been saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial.

Fuschia. Choicest mixed, 25
FOUR O'CLOCK—*Marvel*
of Peru.

A handsome, free-flowering garden favorite; half-hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. The roots can be preserved during the winter like Dahlias. Mixed..... 5

FORGET-ME-NOT.—*Myosotis.*

FORGET-ME-NOT.

The Forget-Me-Not is an old favorite plant, bearing clusters of star-shaped delicate blue flowers, with white and yellow eyes. It flourishes best in a moist, shady situation, and is in constant bloom nearly the whole season. If the seed is sown in Autumn it will succeed best, and flower in early Spring. Hardy perennial; ½ foot.

Myosotis, Palustris. Blue flowers, with white and yellow eyes..... 5

Dissitiflora. Large sky blue flowers; very early and free blooming..... 5

Victoria. Dwarf bushy habit; perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time10



ZONALE.



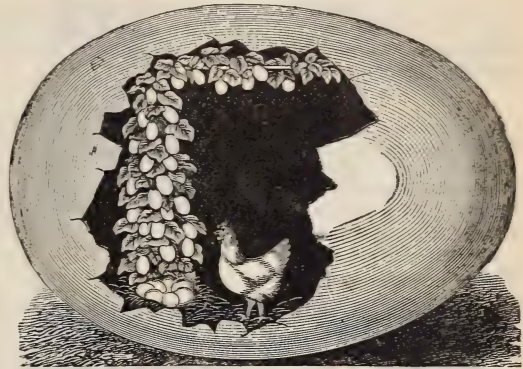
DOUBLE.

GERANIUMS.

The seed we offer of these was saved from our unrivalled collection of named kinds, and will undoubtedly produce some excellent new varieties.

Geranium, Double, extra fine mixed, saved from choicest named sorts.....25

Single Zonale, extra fine mixed, saved from our choicest named kinds.....10

GOURDS.

GOURD, EGG-SHAPED.

A tribe of climbers with curiously shaped fruit in various colors. Being of rapid growth they are fine to cover old fences, trellises, stumps, etc. Do not plant the seed till all danger of frost is over, and select rich, mellow ground. Tender annual climbers, 10 to 20 feet.

Egg Shaped. Also called Japanese Nest-Egg Gourd. As they exactly resemble, in color, shape and size, the eggs of hens, do not crack, and are uninjured by cold or wet, they make the very best nest-eggs. The plant is a rapidly-growing climber, and is useful for covering screens, etc., being quite ornamental, with the numerous white eggs..... 5

Gourd, Orange, the well-known Mock Orange... 5

Hercules Club, large, club-shaped..... 5

Pear Shaped, striped; very showy..... 5

Cucumis Flexuosus, snake cucumber..... 5

Fine Mixed, Ornamental..... 5

GLOXINIAS.

GLOXINIAS.

A superb genus of hot-house plants, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during Winter. Fine Mixed.....25

Finest Mixed, from choicest collection of named varieties..... 5

For bulbs, see Plant Department of this Catalogue.

GLADIOLI.

Sow seed in open ground as soon as warm in Spring; take up in Fall and preserve from frost. Keep dry like potatoes and replant in Spring. Will bloom second or third season.

GAILLARDIA.

A very showy and useful class of plants, flowering very freely from early Summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases, lasting a long time after being cut.

Picta Lorenziana. A charming profuse flowering semi-double strain; beautiful mixed colors. 5

Fine, mixed 5



Grandiflora. Splendid new perennial varieties with very large flowers, dark crimson centers, marked with rings of many brilliant colors. 10

GODETIA.

An attractive hardy annual, deserving more extensive cultivation; their delicate tints of purple and pink have long made them favorites in English gardens. Mixed. 5



GODETIA.

GYPSOPHILA.

'Delicate, free flowering, little plants, covered with a profusion of star-shaped blossoms. Well adapted for hanging baskets and edgings, valuable for making bouquets. Make handsome specimens dried. Mixed, white and pink. 5

GLOBE AMARANTH—Gomphrena.

A desirable everlasting, valued for its handsome, globular heads of flowers, which, if cut when well matured, will retain their beauty for years. Seeds germinate slowly. Start in hotbed or soak in hot water to soften the wooly husk. Tender annual, 2 feet.

Gomphrena, globosa, mixed 5

HELICHRYSUM.

HELICHRYSUM.

Large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for Winter if blossoms be gathered when on the point of expanding. Sow early in Spring, in any good garden soil, and thin the plants to one foot apart each way. Hardy annual; 1½ to 2 feet. Mixed. 5

HELIANTHUS—SUNFLOWER.

Remarkable for the stately growth, size and brilliancy of their flowers, making a very good effect among shrubbery and for screens. The seed is also good for feeding fowls; hardy annuals.

Helianthus Californicus, fl. pl., very double. 5

Large Russian, a very tall growing, single variety; 10 to 15 feet. 5

Globosus Fistulosus. Flower immense, 12 to 15 inches in diameter, and extremely double. 5

Nanus, fl. pl., A dwarf variety, growing only 2½ feet high, flowers very double, rich golden yellow, 5

HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Half hardy biennial; 1 foot.

Mixed Varieties, very choice 10

HELIPTERUM.

A very desirable and distinct dwarf everlasting, with small foliage and large, globular clusters of bright golden and pure white star-like flowers. It is excellent for forming Winter bouquets, for which purpose the flowers should be gathered when on the point of opening and dried in the shade; they will open while drying and retain their brilliancy for years. Hardy annual; 1 foot. Mixed. 5

HOLLYHOCK.

HOLLYHOCK.

One of our grandest Summer and Autumn flowering plants. For a back-ground to a flower garden perhaps no flower is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves transplant to three feet apart. The following summer they will bloom; hardy perennial; 3 to 5 feet.

Mixed Double 10

Extra Choice Mixed finest named varieties. 15

ICE PLANT.—Mesembryanthemum.

Handsome plant for hanging baskets, rock-work, vases and edgings. The leaves and stems appear as though covered with ice crystals. Succeeds best in dry, sandy loam, and in a warm situation. Tender trailer; ½ ft.

mesembryanthemum Crystallinum 5

IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees, they are invaluable; 15 to 20 feet.

Ipomea, Fine Mixed..... 5

Cross-bred or Giant Flowering Moonflower.

Quite distinct from the common Moonflower, with flowers and foliage very much larger and of more rapid growth. Flowers pure white, with very long tubes, and when fully expanded measure 7 inches in diameter.....10



IPOMEA GRANDIFLORA.

Grandiflora. (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white, fragrant flowers, 5 to 6 inches in diameter.....10

IMPATIENS SULTANA.

A perennial Balsam, although especially suited for decorative purposes in the hot-house and green-house, has also proved to be most valuable for summer bedding. The plant is of compact growth, and almost a perpetual bloomer. The flowers are of brilliant rose-scarlet, from 1 to 1½ inches in diameter.....15

IPOMOPSIS—Tree Cypress.

One of the most attractive, free-flowering plants, with fine foliage; beautiful for conservatory or garden decorations; succeeds in dry, rich soil, producing long spikes of dazzling colored flowers; half-hardy biennial, blooming the first season if the seed is sown early in the house or hot-bed; 3 feet. *Elegans*.....5

LATHYRUS—Everlasting Pea.

Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth years they produce an abundance of foliage and bloom. They die down every year and start again in Spring. Hardy perennial; 5 to 6 feet.

Lathyrus, Latifolius. Mixed perennial..... 5



LARKSPUR.

LARKSPUR.

Free-flowering, hardy annuals; flowers borne in long spikes.

Delphinium (Double Dwarf Rocket Larkspur). Hardy annual; one foot; finest mixed..... 5

Double Stock Flowered
A tall, branching variety, with beautiful long spikes of flowers. Mixed colors.. 5

LOPHOSPERMUM.

Highly ornamental and effective climber for the garden or conservatory, with showy, fox-glove-like flowers; requires a light, rich soil. Half-hardy annual; 10 feet.

L. Scandens. Rosy purple.....10

LYCHNIS.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials.

Lychnis, Chalcedonica. Bright scarlet..... 5

LOBELIA.

A most excellent and useful genus of plants, of easy culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

Erinus Speciosa. Of trailing habit, bright blue flowers; fine for baskets... 5

Erinus Crystal Palace Compacta. Fine for bedding, compact growth, deep blue..... 5

Cardinalis, Cardinal Flower. A magnificent native variety, with spikes of brilliant scarlet flowers. Seeds need to be well started with heat.

Hardy perennial; 2 feet.....10

Mixed. Trailing varieties..... 5



LOBELIA.

MAURANDIA.

Graceful climbers for greenhouse, parlor, basket or out-door purposes. Set out in the border, with a little frame to which to attach their tendrils, they will be loaded all the season with rich purple, white and rose, fox-glove shaped blossoms. The seed should be started in hotbed or greenhouse. Tender perennial climber; 6 feet. Choicest kinds mixed.....10

MIMOSA—Sensitive Plant.

Curious and interesting plant, with pinkish white flowers; the leaves close and droop when touched or shaken; they require a mixed soil of peat, loam and sand. Tender annual; 1½ feet. *Pudica*.....5

MOMORDICA—Balsam Apple.

A curious annual climber, with yellow blossoms. The fruit is egg-shaped and covered with warty excrescences, which, when ripe, burst suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half-hardy annual. *Balsamina*5

MIGNONETTE.

A well-known, delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during Winter and Spring.



New Quaker City. The flower spikes are of great substance, very full, rounded at the top, of a handsome gold-red color and unusually rich, sweet fragrance. The foliage is very dark green, and the magnificent heads are produced profusely and continuously. It should be in every garden and is also specially adapted for pot culture. $\frac{1}{2}$ oz. 50 cts.....10

Mignonette, Hybrid Spiral. A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 50c..... 5

Large Flowering. The common Sweet Mignonette. Oz. 15c..... 5

Parson's White. Large spikes of bloom; the stamens of the florets are pure white and very fragrant. Oz. 50c..... 5

Golden Queen. This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 50c..... 5

Machet. The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 75c.....10

MIMULUS.

MIMULUS.

Strikingly handsome flowers, of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

Mimulus Tigrinus, (Monkey Flower.) The finest tigered and spotted varieties, rivaling the Calceolaria in its bright colors. Finest varieties mixed.....10

Moschatus, (Musk Plant.) Cultivated on account of the musky color of the plant; flowers yellow.....10

NASTURTIIUM, TALL, Or Climbing Varieties.

Beautiful profuse flowering climbers for verandas or arbors, of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals, 6 to 10 feet.

Scarlet, Oz. 20c. 5
Rose, " 20c. 5
Crimson, " 20c. 5
Pearl, White,10

Yellow, Oz. 20c. 5

Mixed. All colors. Oz. 15c., $\frac{1}{4}$ lb. 30c., 5



NASTURTIIUM DWARF.

NASTURTIIUM DWARF.

Tropaeolum Minor.

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; 1 foot.

King of Tom Thumbs. Showy, intense scarlet flowers. Oz. 25c..... 5

Scarlet Oz. 20c. 5

Pearl, white " 20c. 5

Rose, " 20c. 5

Dark Maroon, " 25c. 5

Yellow, " 20c. 5

Crystal Palace Gem. Sulphur spotted maroon. Oz. 20c..... 5

Empress of India. Very dwarf habit, with dark tinted foliage; flowers brilliant crimson; an abundant bloomer. Oz. 35c.....10

Mixed. Per oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.50..... 5

NIGELLA.

(Love in a Mist, or Devil in the Bush.)

A compact, free-flowering plant, with finely cut foliage, curious-looking flowers and seed pods; of easy culture, growing in any garden soil; hardy annual; $\frac{1}{2}$ to 2 feet.

Nigella, Damascena, fl. pl. Double blossoms, blue and white..... 5

NOLANA.

Beautiful free-flowering, trailing plants with convolvulus-like flowers; excellent for rustic work or hanging baskets; showy also for borders. Hardy annual; $\frac{1}{2}$ ft. Mixed..... 5



NOLANA.

NIEREMBERGIA.

Charming little plants, well adapted for edgings, baskets, etc. The seed should be sown in greenhouses or in pans in the house and set out in open ground after danger of frost is over. Half-hardy perennial.

Gracilis. Light blue, slender and graceful..... 5



CENOTHERA.

CENOTHERA.

(Evening Primrose.)

The *Cenothera*, or Evening Primrose, is a general favorite. They all produce large, showy blossoms that are fully expanded only towards and during evening. The blossoms are 3 to 4 inches across, usually yellow or white, and very freely and constantly produced. Hardy perennial. Fine mixed varieties.....5

NEMOPHILA—Love Grove.

Dwarf-growing annuals, with a neat compact habit of growth, and colors strikingly beautiful; if thinned to four inches apart they will present a dense mass of flowers. Hardy annual, $\frac{1}{2}$ foot. Mixed 5c.

PYRETHRUM—Feverfew.

Very useful and universally-admired bedding plants, deserving a place in every garden. The double flowering sorts are very beautiful; half-hardy perennials, usually requiring the protection of a coldframe or conservatory through the Winter; any good garden soil suits them.

Pyrethrum Aureum (Golden Feather).

Beautiful gold-leaved bedding plant; retaining its ornamental character till late Autumn; used largely for ribbon bedding.. 5

Roseum. The flowers of this and its varieties are gathered, dried and pulverized and form the true "Persian Insect Powder" so much in demand.....10

PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Hardy annuals; $1\frac{1}{2}$ feet.

Fine Mixed.....5

Finest Striped and Blotched. Seed saved from magnificent collection of striped and blotched varieties.....10



PETUNIA. GRAND FIMBRIATA.

GRANDIFLORA OR LARGE FLOWERED SECTION.

This magnificent large flowered section has flowers twice the size of the ordinary old sorts, and embraces the widest range of colors, crimson, white, rose, maroon, etc., and are blotched, striped, bordered, marked and fringed in the most exquisite manner.

Hybrida Grandiflora. Choicest mixed seed saved from show flowers.....15

Hybrida Grandiflora Fimbriata. A beautiful strain of extra large flowers all finely fringed.....25

DOUBLE FLOWERING SECTION.**Double Fringed Grandiflora Fimbriata. fl. pl.**

This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers.....25

Double Striped and Blotched, Mixed. Finest varieties. Sure to produce a good percentage of double flowering plants.....20



PETUNIA GRAND FL. PL.

PORTULACA.

There are scarcely any flowers in cultivation that make such a dazzling display of beauty as a bed of many hued brilliant colored Portulacas. They are in bloom from about the first of July till killed by frost in Autumn. The double varieties of this plant are most beautiful. The blossoms are about one and one-half inches across, perfectly double, and of many colors. Not all the plants will be double, but the single ones can be pulled out. They will stand any amount of dry weather.



PORTULACA—DOUBLE.

Double Mixed, all colors.....10

Single Mixed, all colors.....5



GIANT PANSIES.

PANSY.

Favorites with all and too well known to require any description. Seed sown in February and March in greenhouse or sunny window will bloom freely all Summer and Fall. Sown in April or May will flower in Fall. For very early Spring flowering they should be sown in August and September and be slightly protected during Winter. The flowers are much finer when grown in very rich soil in a cool, partially shaded situation. The seed we offer is from the best strains of the most noted Pansy growers in Europe and can be relied upon as being the finest in the market.

- Emperor William.** Large, fine flower, ultra marine blue, with purple violet eye.....10
Gold-Margined. Beautiful color, with margin or belt of yellow.....10
Lord Beaconsfield. Deep purple violet, shading off in the upper petals to a white hue.....10
Havana Brown. Glossy brown, 10
Purple with White Edge. Very distinct.....10
King of the Blacks. Almost coal black.....10
Mahogany-Colored. A very fine variety.....10
White. Pure satiny white.....10
Yellow. Pure golden yellow.....10
Snow Queen. A new pure white flower of good form and size. The best white we have

- ever seen.....10
Quadri-Color. Reddish steel blue, with red and white edge, 10
Victoria. A beautiful, brilliant red flower of large size and perfect form.....15
Sky Blue. Lovely shade of light, nearly sky-blue.....10
Belgian Striped. A beautiful class with flowers of various shades and stripes.....10
New German. Extra large flowered. Flowers large size and the most perfect in shape. In color they include all the shades known in this beautiful class of plants. $\frac{1}{4}$ oz. \$1.00.....15
Extra Choice. Mixed from choicest named flowers, $\frac{1}{4}$ oz. 85c—10
Good Mixed. Fine quality..... $\frac{1}{4}$ oz. 50c—5

OUR SUPERB GIANT PANSIES.

This class has been selected with a view to large-sized flowers, of thick velvety texture and most distinct colors, and, we think, have been brought as near perfection as any class of Pansies ever offered.

- Giant Odier.** A handsome variety, the blossoms being very large and perfect in form, with very dark, deep, velvety blotches, margined with an endless variety of colors. Extra large and fine.....15
Giant Trimardeau. This is, without doubt, the largest of all the Pansies. The blossoms are simply enormous, perfect in form, and run through all the varieties of colors, from the lightest shade to the darkest purple.....15
Giant Yellow. Golden yellow, with large black eye; flower of enormous size and remarkably showy.....15
Giant Cassiers. This is one of the most remarkable strains of Pansies ever offered; the flowers are of immense size, often three inches and over in diameter, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors. The seed we offer was saved from none but the most perfect flowers, and those of the most striking colors.....20
Bugnot's Giant Blotched. Flowers of enormous size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....20
Giant Show. This strain contains a wider range of color than any class of giant flowered Pansy ever sent out. Plants of vigorous habit, flowers of immense size and good substance. In color it embraces all the shades known in the Odier, Cassiers, Bugnot and Trimardeau sections. Those wishing a display of extra large showy Pansies can make no mistake in ordering Giant Show.....25
Above collection of six Giant Pansies......75



til frost. Will bloom the first season if sown early in a hot-bed and planted out doors as soon as frosts are over. Half-hardy perennial; 2 feet

Penstemon. Choice mixed; saved from collection of newest varieties..... 5

PRIMULA.

(*Sinensis*.)

The Chinese Primrose is one of the finest plants for Winter and Spring blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all Winter. Green-house perennials.



PRIMULAS—CHINESE PRIMROSE.

SINGLE LARGE FLOWERED FRINGED VARIETIES.

- Fimbriata Rubra.** Distinct and striking.....25
Fimbriata Alba. Pure white.....25
Fimbriata. Choicest mixed.....25
Double Large Flowering Fringed Fimbriata, fl. pl......50

POPPY.

This exceedingly showy and easily cultivated class of plants is rapidly gaining the universal popularity that it justly merits. It grows and blooms well in any ordinary soil, and stands without an equal; the showiest of all annual.



SHIRLEY.

Shirley. A new strain of beautiful, hardy, annual Poppies that deserve to be extensively grown. The flowers are exceedingly graceful and elegant; the colors are pure, soft and varied, and range from bluish-white, rose, delicate pink and carmine through innumerable tints to bright sparkling crimson.....10

Excelsior. This strain is noted for large flowers, very uniform in size, with thick velvety petals, and great variety of color. The plants are vigorous, and the stout flower stalks raise the flowers well above the foliage, showing them off to the best advantage. 6 pkts. \$1.00, $\frac{1}{4}$ oz. \$1.50.....20

1 paper each of 12 distinct varieties 75c. The entire set of 22 named varieties \$2.00, catalogue price \$2.90.

PENSTEMON.

One of the most beautiful and attractive herbaceous plants for the border, with an abundance of long graceful spikes of rich-colored flowers from May un-



POPPY ROSY MORN.

Rosy Morn. This remarkably handsome variety comes to us from the Pacific coast, and is one of the most charming and showy of any in the whole list of annual poppies. Flowers are large and very double. Color delicate creamy white, distinctly edged light crimson. The plant is a sturdy, rapid grower, 18 to 24 inches high when in bloom, and remarkably free flowering.....10

Fairy Blush. Perfectly double, petals elegantly fringed and pure white, except at the tips, where they are distinctly colored with rosy cream.....10

Iceland. These Poppies range in color from the purest satiny white and yellow to the deepest glowing orange scarlet, and have a delicious Lilac-like fragrance. The plants form small tufts of Fern-like foliage with slender flower stalks 12 to 15 inches high, and bear elegant cup-shaped flowers, the petals of which glisten like crushed satin. A useful class for cut flower purposes lasting nearly a week if cut as soon as open. A hardy perennial...10

Pæony Flowered. Splendid large double flowers all colors mixed..... 5

Danebrog. A very desirable and showy variety, producing large, single flowers of a brilliant scarlet, with a large, silvery-white spot on each petal, forming a white cross..... 5

Snowdrift. A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white with fringed petals. One of the best.....10

Carnation Flowered. Brilliant, large, showy, double flowers of various colors..... 5



Golden Gate. Recall to mind every color you have ever seen in Poppies, then imagine every conceivable combination of colors—striped, blotched, edged, and bordered, on both single, semi-double, and double flowers, and you will have but a faint idea of the wondrously varied beauty of the new Golden Gate Poppies..... 10

POPPIES--Hardy.

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in flower; the plants are robust growers, 3 to 4 ft. high.

Bracteatum. Orange scarlet.....10

Oriental. Dark scarlet, purple spots10

PHLOX PERENNIAL.

One of the finest of herbaceous plants for beds or mixed borders. The seed offered is saved from the newest and best varieties; hardy perennials.

Finest Mixed......10

PHLOX DRUMMONDI.

For a splendid mass of colors and a constant display, the Phlox is not excelled by any other annual. The colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases they are unsurpassed. The seed may be planted in the open ground in May or in hot bed or house earlier and afterwards transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals.

Choicest Mixed. Per oz. 30c..... 5

PHLOX DRUMMONDI GRANDIFLORA.

Or large flowered section. These are decided improvements over the old class, with much larger flowers and of more compact growth.

Glandiflora Splendens. Vivid crimson with pure white eye; very bright.....10



Alba. Pure white; very large.....10

Rosea. Rose-colored; large white eye..10

Grandiflora Stellata Splendens. This sort combines all the good qualities of the grandiflora section, with the addition of a clearly defined pure white star, which contrasts strikingly with the vivid crimson of the flowers.....10

Coccinea. Rich brilliant scarlet.....10

Striata. Red striped, white.....10

Carminia, Alba Oculata. Rosy carmine, white eye.....10

Grandiflora. Choice mixed, all colors.....10

STAR OF QUEDLINBURGH,



NEW STAR-SHAPED PHLOX.

Of dwarf habit, bearing very pretty flowers; varying in color from violet blue to deep rose margined with white; the edges are slightly fringed. The spines which project from the edge of the flower are one-

fourth to one-half inch long and give the flower a star-like appearance.

Mixed10

NEW DWARF PHLOX,

(*Phlox Drummondii Nana.*)

This new strain is of dwarf, compact habit, growing about ten inches high; splendid for pot culture or for ribbon lines and for massing.

Fireball. Scarlet.....10

Snowball. White.....10

Rose......10

Dwarf. In choicest mixture.....10



RICINUS.



RHODANTHE.

RICINUS—Castor Bean.

Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue and long spikes of prickly capsules of scarlet green. An elegant plant and of very quick growth in rich soil. Plant in hot-bed and transplant when three leaves have formed, or plant where they are required. Tender annual; 6 to 10 feet. Mixed.....5

RHODANTHE.

One of the finest of everlastings; the flowers are of various colors, pure silvery white, with yellow disc, rosy crimson and bright purple, rose suffused with white, etc. The seeds should be started in hot-beds, and the plants transferred to a warm situation, one foot apart. Tender annuals, 1 foot. Mixed.....10



SWEET PEAS—*Lathyrus Odoratus*

Beautiful, fragrant, free-flowering, climbing plants. For hedges, or masses in the garden, trained on trellises or strings, they are exceedingly showy. For cutting for bouquets, vases, corsage, and buttonhole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the Spring, and when well up given brush or strings to support them. They commence to bloom early, and if the flowers are picked as soon as they fade will continue to bloom all Summer. If allowed to form seed they will soon stop flowering and die down.

- Adonis.** Carmine rose, oz. 15c..... 5
Butterfly. White, laced with lavender blue, oz. 15c. 5
Invincible Carmine. Glowing carmine, one of the brightest.....10
Invincible Scarlet. Bright scarlet crimson, oz. 15c. 5
Indigo King. Rich Indigo blue, oz. 15c..... 5
Princess Beatrice. Rose colored, oz. 25c..... 5
Painted Lady. Rose and white, oz. 15c..... 5

- Queen of the Isles.** Scarlet, mottled with white and purple, oz. 20c..... 5
Red Striped, oz. 15c..... 5
Vesuvius. Rose shading into purple, oz. 15c..... 5
White, oz. 20c..... 5
One Packet of each of the 11 varieties for 40c.
Mixed, all colors. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. 80c.

NEW LARGE FLOWERED SWEET PEAS.

These new varieties produce much larger and better formed flowers of greater substance and brighter colors than the older sorts. Excellent for cut flower purposes.

- Apple Blossom.** Standard, bright pinkish rose; wings blush; very pretty.....10
Boreatton. A fine, dark variety, with large flowers; standard, rich, shiny, bronzy crimson; wings beautiful crimson purple, shaded with rose. 10
Delight. Creamy white, suffused with rosy pink, 10
Duchess of Edinburgh. Light scarlet, flushed crimson; splashed at the edge with white.....10
Fairy Queen. Milky white, tinted pink, very delicate.....10
Grand Blue. Wings bright blue tinted mauve, standard deep rich purple touched with rose.....10
Isa Eckford. Flowers very large, rosy pink, shaded with carmine.....10
Miss Blanche Ferry. This is a new Sweet Pea of great merit. Immense pink and white flowers of perfect form, which possess deeper, richer coloring and are more fragrant than Painted Lady. Fully ten days earlier than any other sort; of dwarf, compact growth, requiring no support; a most profuse bloomer, it produces more flowers than any other variety; the vines are completely covered with them. Oz. 15c., $\frac{1}{4}$ lb. 50c.....10
Orange Prince. One of the most distinct; standard, pink and orange, flushed with scarlet; wings bright rose, veined with pink.....10
Princess of Wales. Shaded and striped mauve on white ground.....10
Splendor. Rich, bright pinkish rose, shaded with crimson. A very distinct and superb variety.....10
The Queen. Light rosy pink, wings light mauve..10
New Large Flowered Mixed. Oz. 15c., $\frac{1}{4}$ lb. 50c., lb. \$1.60.....10
Six Varieties. Your choice for 50c., or the collection of 12 named varieties for 85c.

SWEET ROCKET.

The Sweet Rocket is a very hardy perennial, bearing clusters of single flowers, fragrant during the evening. The best colors are purple and white. The plant, with fair culture, will grow 18 inches high, and seed will germinate readily in the open ground. Hardy perennial, 1½ feet. Sweet Rocket, mixed..... 5



SALVIA.

SALVIA—Flowering Sage.

A favorite greenhouse and bedding plant, bearing long spikes of flowers in great profusion from July to October. Half hardy perennials, blooming the first year from seed.

Salvia Splendens.
(Scarlet Sage.) Vivid
scarlet, 3 ft.....10

Patens. Purest deep
blue; 3 ft.....20

SMILAX.

A beautiful and graceful tuberous-rooted perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 feet.

Smilax, Myrsiphyllum Asparadoideis.....10

SCABIOSA—Mourning Bride or Sweet Scabious.

One of the handsomest Summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

Mixed Double. All colors..... 5



SMILAX.

SALPIGLOSSIS.

Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Start seeds in hot-bed and transplant one foot apart. Bloom from August to October. Tender annual, 1½ feet.

Salpiglossis, fine mixed..... 5

STOCKS.

The Stock (Gilly flower) is one of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from ten to twelve weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil they bear an immense quantity of bloom, so that each plant forms a perfect bouquet of delightful fragrance. For early flowering, start the seeds in a greenhouse or hot-bed, and transplant into the garden in May after all danger of frost is over. Half-hardy annual.

Double Giant Perfection, Ten Weeks, fine mixed..... 5

Brompton. Blooms well in Winter; flowers very fragrant. Half-hardy biennial, 1½ feet high. All colors mixed10

Emperor, or Perpetual. The magnificent spikes of bloom are very rich and attractive, and for individual specimens, are unequalled. Tender perennial, 1½ feet high. Mixed colors10

Snowflake. In habit this stock closely resembles the Dwarf Pyramidal race; it produces a vigorous main spike of uncommonly large and very double snow-white flowers, and when fully developed, numerous flowering side-shoots. It is admirably adapted for forcing.....10

SWEET WILLIAM—Dianthus Barbatius.

For display in the garden, the Sweet William is unsurpassed. The seed can be planted very early in the Spring, in open ground, and will blossom in autumn; or it can be sown in August and will make fine blooming plants for Spring. The plants will bloom several years, but young plants bloom better, and seed should be sown every year. Hardy perennials, 1½ feet.

Fine Mixed..... 5

Mixed Double. Perfectly double, and a great variety of colors..... 5

THUNBERGIA.

Beautiful rapid-growing climbers, thriving in a light, rich soil, in warm situations in the garden; it blossoms very profusely all the season; fine for vases, rustic work or greenhouse culture. Half-hardy annuals.

Fine Mixed..... 5

VINCA.

A genus of free-flowering green-house perennials, with glossy green foliage and beautiful circular flowers. If sown early under glass and transplanted in a warm situation, they will bloom in the Summer and Autumn and may be potted for the house before frost. Tender perennial; 2 feet.

Mixed Red and White.....10

VIOLET—Viola Odorata.

Well known fragrant, early Spring blooming plants for edgings or borders; they thrive best in Summer in a shady situation in a rich, deep soil. Hardy perennials.

Single Blue, very sweet scented blue flowers.....10

Single White, white, fragrant.....10



ZINNIA—ZEBRA.

ZINNIA—Zebra.

The flowers, both striped and self-colored, present all colors and shades known in the Zinnia. An interesting characteristic of the Zebra Zinnia is a tendency shown by some of the plants to throw out a branch on which the flowers are self-colored, while all the other blooms are variegated or striped, making a striking and unique contrast. The flowers of this selection are perfect in shape, and as evenly imbricated as a Camellia.....10

ZINNIA.

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the Summer garden. The seed can be sown early in hot-bed and transplanted or sown later in the open ground. Hardy annuals.

Zinnia Elegans. Large Flowered.

Double, Scarlet	10
Double, Purple	10
Double, Orange	10
Double, Alba Plenissima, Pure White	10
Double, Mixed, Very Fine	5

ZINNIA—Pompon.

The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double, and of the most beautiful form and vivid colors. The habit of growth is compact and dwarf, rarely growing over two feet high. Fine mixed colors, 10c.



ZINNIA POMPON.



ZINNIA ELEGANS.

VERBENA.

No plant is more generally cultivated, or more eagerly sought after than the Verbena, and no plant excels it for masses in beds on the lawn. Half hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped, and variegated flowers. They are readily produced from seed; 1 foot.

Mammoth Flowered. This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large, distinct eyes. The plants are vigorous growing and very free flowering.....15

Pure White.....10

Striped. Saved from the finest striped varieties.....10

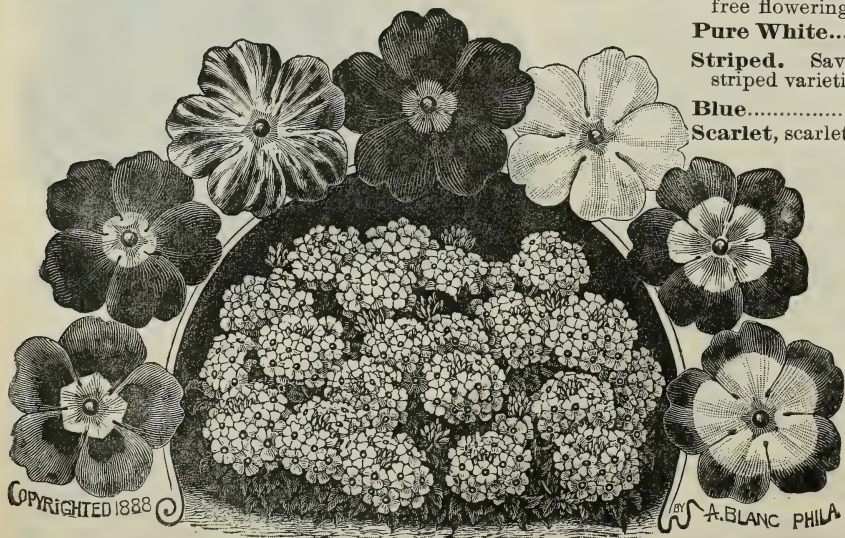
Blue.....10

Scarlet, scarlet blossoms.....10

Golden-Leaved Scarlet. An effective Verbena, with golden-yellow foliage, which strikingly contrasts with the bright scarlet flowers.....15

Extra Choice. Mixed; seed saved from all named flowers; very choice.....10

Fine Mixed. Various colors... 5



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BY A. BLANC PHILA

YUCCA FILAMENTOSA—Adam's Needle.

A tropical-looking plant, with long narrow leaves, that remain green the entire year. It throws up a strong flower stem in Summer three to four feet high, bearing a large spike of cream-white, bell-shaped flowers; which retain their beauty for a long time; hardy perennial.....10

WALL FLOWER.

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating, tender perennial 1½ feet. Mixed.....10

WHITLAVIA.

A pretty plant, with delicate, handsome foliage, producing a constant succession of bright blue and pure white bell-shaped flowers, half an inch in length, in drooping clusters. Sow the seed in open border early in Spring; hardy annual; 1 foot.

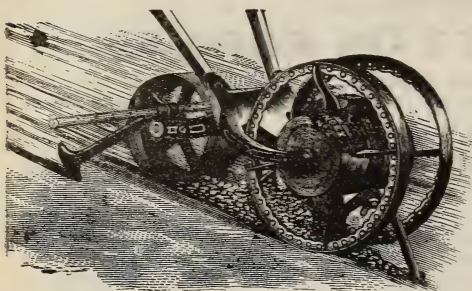
Grandiflora..... 5

XERANTHEMUMS.

A showy class of Everlastings; the flowers are white, purple and yellow, single and double. If gathered before fully opened, and dried in the shade, they will retain their beauty for years. They make fine Winter bouquets. Sow in Spring and thin to one foot apart. Hardy annual; 1 foot. Mixed..... 5

VALUABLE IMPLEMENTS.

Prices Net Cash. Boxed and Delivered at Depot or Express Office here.

**The "Planet Jr." No. 2 Drill.**

Sows all garden seeds accurately at any desired thickness or depth, opening, dropping, covering, rolling down and marking the next row all at one passage in the most perfect and reliable manner. It holds two and a half quarts; it has no cams, levers, brushes, cogs, springs or shakers to get out of order; it is noiseless, automatic, self-cleaning and accurate; it is remarkable for simplicity, strength, and for ease and perfection of work in the field.

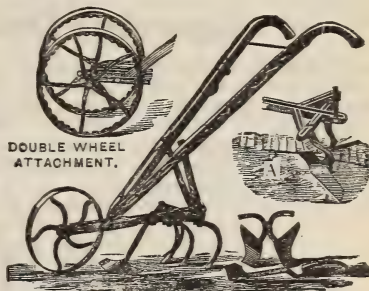
Weight packed, 40 lbs., \$7.00

"Gem" of the Garden.**HAND WHEEL, HOE AND CULTIVATOR.**

This implement is offered to gardeners and others with the assurance that it is the most effective and convenient tool of the kind yet invented. The working parts of the Single Wheel "Gem" are: Two scuffle or cutting blades, one 4½ and one 9 inches wide; 2 plows, right and left hand; 5 stirring teeth, all made of best steel.

Price of Single Wheel Machine, \$4.00.

This illustration shows in addition to the Single Wheel Machine, sold at \$4.00, the **New Double Wheel Attachment** and two extra steel blades shown at point A in the cut, which we furnish WITH THE SINGLE WHEEL MACHINE, including all parts shown in cuts, for \$6.00. The Double Wheel Attachment with these extra blades is of great service in working both sides of the rows among young plants.

**The "Planet Jr." Combined Drill, Wheel-Hoe, Cultivator, Rake and Plow.**

Weight packed, 40 lbs., \$9.00

The "Planet Jr." Single-Wheel Hoe, Cultivator, Rake and Plow Combined.

Weight packed, 26 lbs., \$5.50

The "Planet Jr." Double-Wheel Hoe, Cultivator, Rake and Plow Combined.

Weight packed, 35 lbs., \$6.50

A. H. Matthews' New Seed Drill.

THE MOST PERFECT DRILL YET INTRODUCED.

Weight packed, 50 lbs., \$7.25

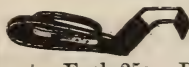
A. H. Matthews' Gem Drill.

Weight packed, 20 lbs., \$5.00



Doz. \$3.00.

Noyes' Weeder. An old standard article, in use for many years, each 30c. Postpaid 35c.



Lang's Hand Weeder. One of the best of this class, allowing use of hand while working; see cut. Each 25c. Postpaid 30c. Doz. \$2.25.

PLANT DEPARTMENT.

Under this heading we offer one of the most complete assortments to be found in this country, including a full variety of Hardy Herbaceous Plants, Hardy Shrubs, Lilies, Rhododendrons, Hardy Azaleas, Hardy Roses, etc.

Size and Quality of Plants. We send out fine, strong, healthy plants, grown in pots, not simply rooted cuttings; some are even in bloom when packed, and the majority will soon come into full bloom, so that when all danger from frost is over, if not wanted for house culture they can be immediately planted out.

All Plants Named. Every plant sent out by us is distinctly labeled, no matter whether single plants or sets are ordered.

We Guarantee that every package we send out shall reach its destination in good condition. If a package is lost, or any of its contents are injured on the way, we will send again.

Purchaser's Choice of plants or seeds always complied with if remittance is made at the full single rate, which in all cases accompanies the description. Growing so many different varieties, our stock of some will occasionally become exhausted; to provide for such, we request that an additional plant or two be named at the end of the order from which we may select. - This list will not be used, except in case of necessity.

Express Orders. When purchasers can afford to pay the express charges we prefer express orders, as in many cases it gives us a chance to furnish larger plants than we can afford to by mail, and we always add, gratis, plants enough to nearly or quite cover express charges.

TREATMENT OF PLANTS ON ARRIVAL.

The Plants, if in the least wilted, should be placed with paper about them in shallow pans with water comfortably warm to the hand, where they should remain twenty minutes to half an hour; this restores their vigor, revives their leaves and increases their vitality.

Soil, for potting, should be composed of rotted sod about two-thirds, and one-third well rotted cow or horse manure thoroughly mixed together. Where rotted sod cannot conveniently be procured, good, rich garden soil, with the addition of one-third or one-fourth well composted manure thoroughly incorporated together, will answer a very good purpose.

Potting. Do not use too large pots at first potting, one size larger than those that the plants were originally grown in are best, and as the pots become filled with roots the plants should be repotted. Put a few pieces of broken pots in the bottom of the pots and be careful to press the soil firmly about the roots. Do not fill the pots quite full of soil, but leave about half inch space to receive water. One thorough watering should be given, soaking the soil to the bottom of the pots; place in a sheltered place where they will not be exposed to the wind or sun for two or three days, or until they commence to grow.

Special Dollar Collections of Plants.

For \$1.00 we will send any of the collections named below. At the low prices the sets are offered we can make no changes in them, but purchasers may order *one-half of any two* for \$1.00. They are all strong, fine plants, of good varieties. The choice of varieties must be left to us, the purchaser simply naming the number of the collections wanted. Each plant will be distinctly labeled.

The prices of all collections are net, except that we will send any 6 plant collections for \$5 00; any 12 for \$10. Offers of Premium Plants and Clubbing Rates on general lists of plants do not apply to collections.

- Set No. 1—15 Roses, 15 different sorts, all Ever Blooming.
 " 2—10 Ever-Blooming and 4 Hybrid Perpetual Roses.
 " 3—12 Hybrid Perpetual Roses, 12 different sorts.
 " 4—12 Roses; 4 Climbing, 8 Hybrid Perpetual.
 " 5—14 Geraniums, double or single, 14 varieties.
 " 6—14 Geraniums, all classes, double, single, scented and bronze.
 " 7—16 Splendid Carnations, 16 different sorts.
 " 8—14 Fuchsias, 14 different sorts, single and double.
 " 9—10 Begonias, blooming varieties, 10 different sorts.
 " 10—8 Ivies, 4 different sorts, and 2 Passifloras, 2 sorts.
 " 11—8 Bouvardias, 8 different sorts. These are elegant Winter-blooming plants.
 " 12—16 Chrysanthemums, all different sorts.
 " 13—16 Bedding or Basket Plants, 16 different sorts.
 " 14—16 Tuberoses, double Italian or Pearl, all Flowering Bulbs.
 " 15—26 Gladioli, elegant mixed sorts, all blooming bulbs.
 " 16—12 Gladioli, 12 different sorts, all named.
 " 17—12 Gladioli, elegant mixed sorts, and 8 Tuberoses.
 " 18—7 Roses and 7 Geraniums, all different sorts.
 " 19—7 Carnations and 7 Roses, all different sorts.
 " 20—7 Chrysanthemums and 7 Roses, all different sorts.
 " 21—10 choice hardy Herbaceous Plants, 10 different varieties.
 " 22—7 Chrysanthemums and 7 Phloxes, all different sorts.
 " 23—4 Palms, all different sorts.
 " 24—6 choice Foliage Plants, 1 each of Dracena, Croton, Fern, Palm, Pandanus and Begonia.
 " 25—8 choice Dahlias, 8 different sorts.
 " 26—2 Roses, 2 Geraniums, 2 Verbenas, 1 Heliotrope, 1 Fuchsia, 1 Tuberoses, 1 Achyranthus, 1 Cuphea, 1 Smilax, 1 Gladioli, 1 Carnation.

- “ 27—1 Carnation, 1 Bouvardia, 1 Palm, 1 Dracena, 1 Ivy, 1 Hibiscus, 1 Azalea, 1 Rose.
 “ 28—1 Caladium Esculentum, 2 Gladioli, 1 Dahlia, 1 Tuberose, 1 Canna, 1 Tigrida, 1 Amaryllis, 1 Hyacinthus Candicans, 1 Madeira Vine.
 “ 29—10 Hardy Ornamental Shrubs, 10 sorts.
 “ 30—1 Calycanthus, 1 Althea, 1 Pyrus Japonica, 1 Purple Fringe, 1 Double Deutzia, 1 Hydrangea, 1 Paniculata Grandiflora, 1 Tartarian Honeysuckle, 1 Spirea, 1 Snowball, 1 Weigelia.
 “ 31—1 Wistarea, 1 Akebia Quinata, 1 Ampelopsis, 1 Vining Honeysuckle, 1 Weigelia, 1 Spirea, 1 Althea, 1 Deutzia, 1 Calycanthus, 1 Hydrangea Paniculata.

For Collections of Trees, Small Fruit, etc., see Small Fruit Department.
 For Seed Collections see Seed Department.

SPECIAL DISCOUNTS FOR CLUB ORDERS.

COMBINE YOUR ORDERS. Although our prices are exceedingly low, considering the quality of plants furnished, yet we offer the following additional inducements to any one who will exert themselves in our behalf, by soliciting their neighbors to unite with them in ordering plants, etc., of us.

FREE PLANTS AND SEEDS. By this arrangement any one desirous of obtaining plants or seeds who does not wish to spare the money for the purpose, can readily obtain the same free of cost by spending a little time soliciting orders of their friends and neighbors, and sending the same to us in one list.

PACKING CLUB ORDERS. Each person's order will be selected as directed, and tied separately, so that there is nothing to be done but to deliver the bundle. But if requested so to do, and the address is given in full of each member of the club, we will mail direct to each one when they are ordered by post, providing that ten cents extra is remitted when orders are less than one dollar in amount.

These Clubbing Rates apply only to general collection of plants and bulbs, at the price per single plant. Do not apply to prices by 50 or 100, to any Catalogue but this one, and not to items where exceptions are made.

MAIL CLUBBING RATES.

FOR A REMITTANCE OF \$2	YOU MAY SELECT EXTRA PLANTS VALUED AT	30c.
FOR A REMITTANCE OF \$3	YOU MAY SELECT EXTRA PLANTS VALUED AT	50c.
FOR A REMITTANCE OF \$4	YOU MAY SELECT EXTRA PLANTS VALUED AT	70c.
FOR A REMITTANCE OF \$5	YOU MAY SELECT EXTRA PLANTS VALUED AT	\$1 00.
FOR A REMITTANCE OF \$6	YOU MAY SELECT EXTRA PLANTS VALUED AT	1.40.
FOR A REMITTANCE OF \$8	YOU MAY SELECT EXTRA PLANTS VALUED AT	2.00.
FOR A REMITTANCE OF \$10	YOU MAY SELECT EXTRA PLANTS VALUED AT	3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.

EXPRESS CLUBBING RATES.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40 cents.

Purchasers are entitled to above rates on each order as sent in; premiums cannot be figured on total amount sent in at different times.

SEED CLUBBING RATES.—See the great inducements in Seed Department of Catalogue, pages 4 and 38.

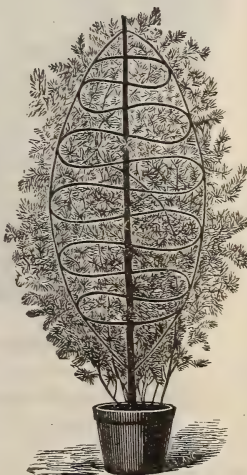
General Collection of Plants and Bulbs.

ASPARAGUS PLUMOSUS NANUS.

One of the handsomest of our foliage plants. The leaves are a bright green, gracefully arched, and as finely woven as the finest silken mesh. Their lasting quality when cut is remarkable, retaining their freshness for weeks, hence it ranks as the most valuable plant we have for this purpose, surpassing Maiden Hair Fern in grace, fineness of texture and richness of color. Strong plants 50 cts.

ASPARAGUS TENUISSIMUS.

A beautiful climbing plant with fine filmy foliage. Makes a handsome window plant. 15c.



ASPARAGUS TENUISSIMUS.



ASPIDISTRA LURIDA VARIEGATA.

ASPIDISTRA LURIDA VARIEGATA.

A beautiful plant with large, lance-shaped leaves, finely variegated with clear cream-colored stripes. An elegant window or conservatory plant of the easiest culture. First size 75c., second size 35c.

ACALYPHA TRICOLOR.

A free growing plant, suitable for greenhouse or bedding out; foliage elegantly variegated with olive and red. 20c.

ACHANIA MALVAVISCUS.

A vigorous growing plant resembling the Abutilons in habit and growth, valuable alike for bedding or pot culture, blooming profusely throughout the entire year; flowers brilliant scarlet. 10c.

AUCUBA JAPONICA (*Gold Dust Plant.*)

A handsome half-hardy evergreen shrub, with large bright green leaves, beautifully marked yellow. A splendid conservatory or parlor plant. It is hardy in the South where it is exceedingly ornamental for lawn or garden. 25c.

ABUTILONS.

Beautiful flowering shrubs, growing from 2 to 4 feet in height; flowers pendulous, bell-shaped; produced in great abundance. Planted in the open ground during the summer, they are fine border or bedding plants and if potted in the Fall will continue to bloom all winter.

**GOLDEN FLEECE.**

Golden Fleece. A bright golden yellow Abutilon of strong bushy habit and very free flowering. The plants are symmetrical in growth, forming perfect pyramids covered with bloom during the entire season. An excellent sort for pot culture. 15 cents.

Boule de Nieve. Pure white, bell-shaped flowers; very freely produced, even on small plants.

Pink Perfection. Light rosy pink.

Splendens. Dwarf compact habit; flowers deep red.

Sensation. Flowers very large; color deep orange red, veined with crimson.

Thompsoni Plena. A variety with perfectly double flowers; color rich deep orange, shaded and streaked with crimson.

Purity. Pure white.

**ABUTILON—ECLIPSE.**

Eclipse. A pretty trailing variety with large foliage beautifully marked with deep green and yellow. Flowers bright yellow with crimson throat, fine for vases or large hanging baskets. 15c.

Except noted 10c. each, \$1.00 per doz.

ACHYRANTHES.

A beautiful class of leaf plants, more hardy than the Coleus; used largely for bedding, for which they are admirably adapted.

Brilliantissima. Leaves and stems of a brilliant ruby red color. A splendid bedding variety.

Biemullieri. Dark metallic red color, shaded ear-mine or rose.

McNally. Golden yellow, veined green.

Emersonii. Leaves bright red, lance shaped. 10c. each; per doz. \$1.00.

**ANTHEMIS CORONARIA PLENA.****ANTHEMIS CORONARIA PLENA.**

(*Double Golden Marguerite.*)

A valuable plant either for pot culture or for bedding out. It blooms very freely at all seasons of the year, and is as easily grown as the old Double White

Feverfew, which in style of flower it somewhat resembles. The flowers are very double, from one inch to an inch and a quarter in diameter, of beautiful deep golden yellow color. 10c.

AZALEA INDICA.—Chinese Azalea.

Beautiful plants for window or conservatory decoration. Few plants reward the cultivator more liberally with bloom than these. The plants we offer are fine, shapely specimens with well formed heads, of the best and most distinct kinds. Strong plants by express.

1st size \$1.50 each, \$15.00 per dozen.

2d " 1.00 " 10.00 "

3d " 60 " 6.00 "

Small plants by mail 35c. each; 3 for \$1.00.



AMARYLLIS.

An interesting class of plants desirable for growing in pots, producing showy flowers that are attractive and handsome. The bulbs should be potted in a rich, sandy loam, with good drainage. They require abundant moisture when growing, but at their season of rest water should be given sparingly.



AZALEA INDICA.

Formosissima. (Jacobean Lily.) Crimson Velvet color, flowering early in the summer. The flowers have a most graceful and charming appearance. The roots are preserved like Dahlias during the winter. 15c.

Equestre. This beautiful flower is a bright salmon pink, with a distinct snow-white blotch at base of petals. It is a remarkably free flowering variety. 20c.

Johnsonii. A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in center of each petal, very fragrant. 50c.

Treatie. (Zephyranthus.) A native of Florida, known also as the Fairy Lily. The flowers are pure white, sweet scented. The bulbs are quite small; four or five of them should be grown together in a five or six inch pot. 10c. each, 3 for 25c.

AGERATUMS.

A class of free flowering plants, both Summer and Winter; easy of culture and very desirable for cut flowers.

Cannells Dwarf. Flowers bright lavender blue. Plant very dwarf, excellent for carpet bedding or edging large beds.

Lady Jane. A distinct, compact growing variety; flowers deep blue.

Tapis Blue. A valuable new variety; remarkably free flowering; dwarf, compact habit. Flowers deep blue.

White Cap. Flowers pure white. Strong compact grower. 10c. each, \$1.00 per doz.

APIOS TUBEROSA.

A hardy tuberous-rooted climber, closely resembling the common Wistaria in vine and foliage, and having clusters of deep purple flowers, which have a strong violet fragrance. Plant the bulbs near a trellis, fence, tree, or any place where you may wish a climber. 10c. each, \$1.00 per doz.

ALTERNANTHERAS.

Used principally for ribbon lines, borders, or for forming carpet beds.

Aurea Nana. Bright yellow.

Rosea Nana. Tinted carmine and rose, compact.

Parychoides Major. Tinted crimson and scarlet.

10c. each; \$1.00 per doz.; \$3.50 for 50.

BEGONIAS—Tuberous Rooted.

A handsome class of Summer blooming plants, commencing to flower early and continuing in full bloom until frost; rivaling the Geraniums in depth and intensity of color. They grow best if planted in partial shade in a soil composed of leaf mold, sand and a small portion of well-rotted cow manure. They also make splendid specimen plants when grown in pots. When through flowering they should be dried off and shaken free from earth and packed in charcoal dust or dry leaf mold and kept in a warm room until February or March, when they may be started again. Our bulbs were selected from the finest collection in Europe and can be relied on to produce the finest flowers of the different colors.

Single Flowered, white.....20c.

Single Flowered, yellow.....20c.

Single Flowered, rose.....20c.

Single Flowered, scarlet.....20c.

Single Flowered, crimson.....20c.

Single Flowered, mixed, all colors, 15c. each; \$1.50 per doz.

Double Flowered, mixed colors, 35c. each; \$3.50 per doz.

BEGONIAS.

The most useful, ornamental and handsome of house plants. No class of plants will grow and bloom better under ordinary care than the Begonia. Most of the varieties are very free growing and in a short time make handsome specimen plants.



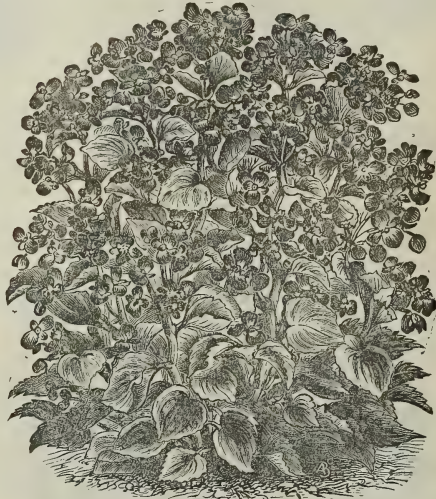
COLUMBIA.

NEW AND SCARCE FLOWERING VARIETIES.

Columbia. One of the most showy and valuable of all the flowering class. It is a cross between Schmidt and Semperflorens Gigantea Rosea, and intermediate between the two parents in style of growth, being of a compact short-jointed habit. It is exceedingly free flowering commencing to bloom when very small and flowers continually. The leaves are a deep glossy green slightly ruffled and toothed on edge. Flowers large on strong stiff stems. Carmine rose when in bud, changing to beautiful soft rose in the fully open flower. We have thoroughly tested this variety the past season and consider it the finest new plant of the year. 35c.; 2 for 60c.

Sieberiana Semperflorens. One of the most beautiful of the Semperflorens group. The plant blooms continually in large clusters well out beyond the foliage. Flowers large, of heavy waxen texture. Color a delicate shade of pink. 25c.

Pictaviensis. A plant of fine habit with beautiful foliage and fine clusters of flowers. The underside of leaves is a rich purplish red, the veinings very prominent, while the face or upper side is a fine bronzy green. Flowers rosy white, in large clusters, well above the foliage. 25c.



VERNON.

Vernon. This excellent new variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins flowering when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green often shaded deep bronze. Flowers at first opening are a deep red changing to a beautiful clear rose in the fully open flower. It thrives everywhere and is destined to become one of the most popular of bedding plants. 15c.

Thurstoni. This Begonia is a cross between B. Metallica and B. Sanguinea, having the bright red foliage and veinings underneath the leaves and bright metallic green shading to red in the younger growth on top, with the deep veinings of the Metallica and smooth glossy leaves and red stems of the Sanguinea; the flowers are a beautiful deep pink in bud but when expanded become a beautiful shell pink. 35c.

Alba Picta Rosea. A vigorous growing variety. A seedling of *Alba Picta* crossed with *Rubra*. Foliage intermediate in size between *Alba Picta* and *Rubra*, deep, rich green, spotted white. Flowers on long, pendant stems similar to *Rubra*. Color delicate rose. Very free flowering. 35c.

FLOWERING VARIETIES—GENERAL COLLECTION.



ARGENTEA GUTTATA.

Argentea Guttata. A cross between *Olbia* and *Alba Picta*. This variety has the silvery blotches of *Alba Picta* and the form and beauty of *Olbia*. Purple bronze leaves, oblong in shape, with silvery markings. White flowers on the tips of the stems. Fine for house culture.



ALBA PICTA.

Alba Picta. A perfectly distinct variety. The leaves are glossy green, thickly spotted with silvery white. The branches are upright and gracefully curving. Flowers white.

Cuprea. A seedling of *B. Metallica* with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white. 15c.

Diadema. A beautiful variety, with large, deeply-cut foliage; rich olive green, with silvery dots and veins. 15c.



GILSONI.

Gilsoni. Large leaved, smooth, upright growing. The leaf is sharp pointed and regularly toothed; long, triangular form, very elegant. Racemes of double rosy white flowers on long stems. 20c.



BEGONIA—METALLICA.

Metallica. A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color; veined darker, flowers white.



BEGONIA—RUBRA.



SEMPERFLORENS GIGANTEA ROSEA.

Rubra. One of the finest Begonias in cultivation. Its dark, glossy green leaves, combined with its free flowering habit, make it one of the very best plants for house or conservatory decoration. The flowers are a scarlet rose-color, and are produced in the greatest profusion.

Metallica Valantina. A beautiful, erect-growing Begonia with dark, rough foliage of a lustrous bronze green on upper surface, under side reddish bronze; in style of growth it resembles Metallica, but with larger leaves and more sturdy habit; flowers rosy white.

Margaritæ. It grows in round bushy form; leaves bronze green, with purplish cast. Very free flowering. Large trusses of delicate cream and rose-colored flowers.

Miniata. A beautiful variety, of upright, bushy style of growth; flowers bright scarlet; very free flowering.

M. de Lesseps. In the style of Argentea Guttata, but with much larger leaves, beautifully spotted with silver. A very strong growing sort that will do well and give satisfaction with any ordinary care. 15c.

Manicata Aurea. Large, glossy leaves beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate bluish white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 25c.

Oibia. A grand variety. The leaves are from seven to ten inches in diameter, and are separated into deep, sharp points. The color is varying shades of brown and red, the young leaves being very bright. It has large flowers of lemon white; one of the richest colored foliage varieties. 20c.

President Boureuille. Rich deep bronze leaves of large size; flowers light pink changing to flesh color. A distinct and very attractive variety. 25c.

Semperflorens Gigantea Rosea. A superb variety, strong, upright growth, fine large flowers, of a clear cardinal red, which are borne on a strong, thick stem. The leaves are smooth and glossy and attached closely to the main stem; both leaf and stem quite upright growing, and forming a shrubby, round plant. 20c.

Paul Bruant. A free growing variety and one that soon makes a fine specimen plant of bushy tree form. Leaf is of heavy texture and a deep olive green color. The flowers are produced very freely on long, graceful stems. Color delicate rose, changing to white. It continues to bloom from December to May and is a handsome plant at any season of the year. 20c.

President Carnot. A remarkably strong growing variety of stiff, upright habit; foliage very large, somewhat in style of B. Rubra, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles. A grand acquisition to our list of flowering Begonias, and one that is sure to succeed well under all circumstances. 25c.

Richardsoni. Foliage finely cut and fern-like, very profuse flowering; flowers pure white.

Rubella. A very ornamental Indian species, belonging to the Ricinifolia section. Leaves irregular, blotched red on a pallid ground, ribs banded with purplish brown, under surface red.

Subpeltatum Nigricans. A variety with rich bronze leaves, flowering very freely. Flowers of a bright pink color. 15c.

Sanguinea. Leaves dark, glossy olive green, under side deep red, flowers white.

Souv. de President Gaulain. Foliage large, somewhat lobed, deep green slightly spotted white. In the new growth the leaves are carmine on under side; flowers in enormous pendant panicles 8 to 9 inches across; rich carmine coral color, extra fine, 20c.

Sandersoni. A bushy growing variety with glossy deep green leaves; flowers in clusters of drooping, scarlet, heart-shaped buds; an almost constant bloomer.

Semperflorens Elegans. This fine variety attains a height of twelve to fourteen inches and is a compact mass of medium sized, glossy, olive green leaves. It blooms continuously. The flower is a rosy flesh color shaded with bright rose, enlivened with dense clusters of yellow anthers. 20c.

Wettsteinii. A beautiful upright growing sort with attractive foliage peculiarly indented, and a lovely shaded coloring, dark marbled green shading lighter, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10c each. 12 each named, our choice, \$1.

BEGONIAS.

Rex Varieties.

Beautiful foliage plants remarkable for the rich and varied markings of the foliage; well adapted for warden cases or vases and baskets in shaded situations. They delight in a light open soil, composed of rich loam, loose woods earth and sharp sand, and must be shaded in Summer.

Annie Dorner. One of the finest.

A nice, free, bushy grower; very elegant notched leaves, deeply pointed. The coloring is very rich, the dark center and edge being velvety in texture, enclosing a silky, dark pointed zone, showing the crossings of the red veins.

Bertha McGregor. Leaf long-pointed and with six deep notches.

A free, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped; the body of leaf being solid silver, outlined with bronze; extremely elegant. 20c.

Clementina. Upper surface of the leaf a beautiful bronze ornamented with large silvery spots; the under side of the leaf is a bronzy red, which produces a beautiful effect. 20c.

Duchess de Brabant. Dark plum green center and edge, with broad zone of silver shading into bright green, red stem.

Enfant de Nancy. A strong, vigorous grower, with thick heavy leaves distinctly marked with broad silvery zone, edge reddish bronze.

E. G. Hill. Large, distinctly lobed leaves; shining silvery center with light green edge dotted with silver.

Louise Closson. One of the richest and most beautiful of the Rex family, of the Louise Chretien type, with larger and very much brighter foliage. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze spotted rose. Extra fine. 25c.

Mrs. E. Bonner. Fine upright grower, regularly but not deeply notched. The leaf is light, silvery green, ribbed and edged with reddish metallic bronze.

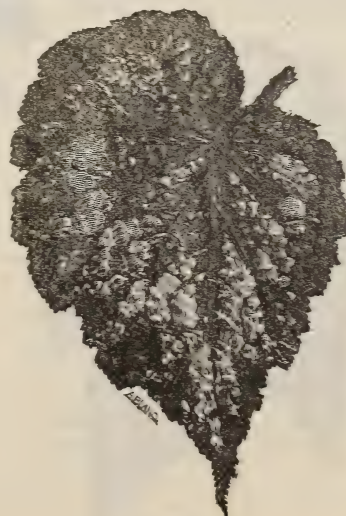
Mad. le Boucq. A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky lustre and occasional touches of plum color.

Lesoudsii. This is the largest leaved of any of the



CLEMENTINA BEGONIA.

Rex family. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character.



LESODSII.



MAD. RIVAL.

Mad. Rival. Center shining silver with band of bronze green, dotted with silver, margined reddish bronze. 20c.

Perle de Paris. Solid silver leaf, distinct and fine.

Queen Victoria. Solid silvery leaf of crepe-like texture, reddish veins, embroidered margin, and fluted reddish edge.

Queen of Hanover. Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.

R. George. This is one of the strongest growing and most showy of the Rex class. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate centre of bronze green. The edge of leaf is metallic green, distinctly spotted silver.

Roi Ferd Major. Extra large leaf of fine silver. Dark starry centre; edge embroidered with same dark shade.



R. GEORGE.



MAD ALLAMAGNY.

Mad. Allamagny. Beautiful silvery leaf with palmate-shaped center of olive green; very distinct. 20c.
Unless noted, 15 cents each, 8 for \$1.00.



BOUVARDIAS. (SEE PAGE 71.)

BOUVARDIAS.

A beautiful class of shrubby plants with corymbs of white, rose, crimson and scarlet flowers, blooming during the Fall and Winter.

Alfred Neuner. Large double white flowers composed of three perfect rows of petals of the purest waxy white color.

Davidsonii. White; often delicately tinged pink.

Dazzler. Rich scarlet.

Elegans. Extra large flower of a light scarlet car-

mine color; one of the best single varieties.

Hogarthi, fl. pl. A beautiful double variety, with light scarlet carmine flowers of extra large size.

President Cleveland. A grand variety, with intense dazzling scarlet flowers of large size. 20c.

Rosea Floribundi. Delicate rose color.

Vreelandii. Pure white, compact.

Except noted 15 cents each; 8 each named, our choice, \$1.00.

Novelties in New Large Flowered French Cannas.



MAD. CROZY.

Madam Crozy. Flowers flaming scarlet bordered with a distinct band of golden yellow. A marvelous combination of colors, having all the delicacy and beauty of the rarest orchids. This Canna is one that every one can succeed with as it will grow in the open ground as readily as the common varieties of

cannas which have been so largely used in sub-tropical gardening. These plants produce the tropical luxuriance of foliage of the common kinds to which is added the gorgeousness of their flaming panicles of bloom which are borne in immense heads at the terminus of every shoot. When the large size of the flowers and the large heads of bloom are taken in connection with the freedom with which it blooms, it makes one of the most attractive plants for bedding that it is possible to conceive of.

Strong plants 35c. each, 3 for \$1.00, \$3.50 per doz.

Alphonse Bouvier. The grandest Canna, all things considered, introduced up to this time. It is a very luxuriant grower, growing considerably taller than Mad. Crozy. In good ground and under good cultivation the plant will grow eight feet. The tips of the shoots are surmounted by immense clusters of bright crimson flowers of the very largest size, and nothing can exceed their brilliancy. It has a peculiar habit of dropping the flower cluster a trifle as the second flowering shoot begins to push above the first, and the shoots flower two, three or more times, one after the other, a large plant in bloom sometimes having as many as thirty or forty of these large brilliant clusters of flowers. As a pot plant for greenhouse cultivation it is not so desirable as Mad. Crozy on account of its taller growth, but for bedding purposes it is fully equal. It is entirely distinct; as the color is absolutely different, one will not conflict with the other in any way. 75c., 3 for \$2.00.

Captain P. DeSuzzona. There is a great demand for yellow flowered cannas and this is the finest yellow up to date. The flower is very large, slightly mottled with scarlet. The scarlet markings are such, however, that instead of detracting, as is usual with most of the yellow Cannas, it intensifies, if anything, the brilliancy of the yellow. 75c.

Paul Marquant. The individual flowers are large and the flower spike very large, each flower standing out separately by itself. The flower is as fine as the finest orchid. The color is very hard to describe, to give any adequate idea of how beautiful a shade it is. It might be described as a bright salmon, with a carmine tint. The flower has a silvery lustre, which glistens and lightens it up with a silvery sheen, making the salmon of the flower very brilliant. Some have described it as apricot—a shade that is so fashionable at the present time. 75c.

One each of the four varieties for \$2.25.

A SELECT LIST OF NEW LARGE FLOWERED FRENCH.

Duchess de Mortemart. Broad, deep green foliage, large, well-rounded flowers; deep canary yellow, heavily spotted and flaked crimson.

Francois Crozy. Plant three to four feet, with green foliage. Flowers very large, with broad, rounded petals; beautiful, bright, orange color slightly edged canary.

Goeffrey St. Hillaire. A grand, strong growing and very free flowering variety, with rich bronzy purple foliage, and large, well-shaped flowers of a rich glowing scarlet overlaid with orange. A most distinct and showy sort. 4 to 5 feet high.

La Guill. Flowers very large, of a beautiful, rich salmon color; foliage green.

Comte Horace de Choiseul. Plant three feet high, with stout flower stocks; flowers large, fine shape; color deep crimson.

Henry L. Vilmorin. Flower spikes very strong and numerous; flowers large, rich fiery red softening to yellow on edge of petals.

President Carnot. A vigorous growing sort, with beautiful dark bronze foliage, crimson scarlet flowers, large and fine. 50c.

Thomas S. Ware. Deep green, narrow leaves, long, compact flower spikes, with large, broad flowers; color bright orange crimson.

Unless noted, 35c. each, the set of 8 for \$2.25, 3 sets (24) for \$6.00.



CANNA, STAR OF '91.

This variety grown as a pot plant makes one of the showiest plants imaginable for greenhouse or conservatory decoration in winter. It is a dwarf, compact grower, rarely exceeding 2½ feet in height, and is a perpetual bloomer summer and winter if kept growing; flowers very large, in large, compact panicles; color rich, glowing orange scarlet, faintly banded with golden yellow. It is equally as valuable for bedding as for pot culture and may be bedded out in summer and potted in fall for winter flowering. 30c. each, 3 for 80c, \$3.00 per doz.



LARGE FLOWERED FRENCH CANNAS.

General Collection.

Antoine Chantin. A most distinct and vigorous growing variety, with bright green foliage, with very

large flowers of a bright orange scarlet overlaid with crimson. 4 feet.

Admiral Courbet. Plant very vigorous; foliage green and produced in profusion. Flowers very large; beautiful citron yellow, striped with flame; three to four feet.

Felix Crouse. Plant strong grower, 4 to 5 feet high, foliage deep green, flower spikes very numerous, deep scarlet.

Francois Corbin. About 4 feet high, with narrow, dark green leaves. Flowers very large, canary yellow, spotted carmine. 25c.

Francois Maire. Flowers orange yellow, beautifully spotted with cinnamon red; foliage bright green; 3½ feet. 25c.

Hippolyte Flandrin. Rich deep green foliage, a vigorous grower and very free bloomer; flowers large, on long spikes; salmon rose color; 4 feet high.

Louis Chretien. Bright canary yellow, beautifully blotched and spotted with crimson; foliage light green; 4½ feet.

Lutea Splendens. Large, dark green leaves. Flowers large, on strong spikes; canary yellow, spotted light maroon; 4 to 5 feet high. 25c.

M. de Soubeyrand. Flowers very large with nicely rounded petals; color orange crimson, with lighter edges; foliage deep green; 4 feet.

Mad. Antoinette Allamagny. Rich cinnamon salmon.

M. Le Febvre. Flower stalks strong, with fine large, well-shaped flowers, cherry red with darker markings. 25c.

Maurice Rivoire. Large flowers, of a vermilion scarlet; foliage bronzy purple; 5 feet. 25c.

M. Ferrand. Deep bronze foliage, crimson scarlet flowers. 25c.

Tete d'Or. A vigorous grower, 3½ to 4 feet high; foliage green; very free flowering; flowers large and showy; golden yellow, distinctly spotted with carmine. 25c.

Souv. de Asa Gray. Dense metallic green foliage, fine large orange crimson flowers. 25c.

Sec. Nicolas. Fine, large, bright orange scarlet flowers. Plant dwarf; compact grower with deep green foliage. 25c.

Unless noted, 20 cents each; \$2.25 per doz.
By express, \$15.00 per 100.

CANNAS—General Collection.

Brenningsi. Broad, green leaves, ornamented with broad bands of yellow.

Dr. Gromler. Dark green foliage; large, deep crimson flowers.

Robusta Perfecta. Immense leaves, 12 to 18 inches wide and 3 feet long, of a bright bronze-red color.

Discolor. (Gigantea.) Enormous, banana-like leaves, green-veined, margin brown-red.

Imperator. A tall growing variety, with large, green banana-like leaves; flowers bright scarlet.

La Tour du Grande Ronde. Dark crimson leaves, with rich metallic luster. A very strong grower.

Marshal Vaillant. Rich purplish foliage, flowers orange-buff.

Papillon. Leaves green, flowers medium, golden yellow, densely spotted with scarlet.

Ehemanni. The most distinct of all Cannas on account of its large oval soft green leaves and carmine red flowers, which are produced on long flower stems. 20c.

Nouttoni. Foliage deep bluish green; growth very compact. Color, rich shade crimson scarlet. 20c.

Mons. Allegatier. Large green and bronzy-purple foliage; very large orange-red flowers.

Premices de Nice. Dull green leaves, large canary yellow flowers; early bloomer.

Unless noted, 15c. each; our choice, 8 for \$1. By express or freight \$1.00 per doz; \$8.00 per 100.

NOVELTIES IN CARNATIONS.

Grace Battles. A beautiful soft shade of carmine pink with satin glow. The flowers are large and perfect; on stems long and stiff; making it a splendid sort for corsage bouquets. This variety received the silver medal of the Pennsylvania Horticultural Society as the finest pink carnation ever sent out, and there is no doubt but that it is the best all round carnation in commerce to-day. 35c. each, 3 for \$1.00.

Aurora. A robust plant, with handsome striking foliage, strong stiff stems holding the large deeply fringed flowers erect. An early and profuse bloomer and has an exceptionally strong clove fragrance. Color a delicate pleasing shade of soft pink. 25c.

Daybreak. Flowers large, very full and high centers, petals thick, of heavy texture, lasting a long time when cut. Color a delicate pure bright flesh with no salmon shadings. A free blooming long stemmed variety.

Constancy. Color rich glowing scarlet, flower large size nicely fringed. A strong, vigorous, healthy grower with flower on long stiff stems. One of the best of its color for winter flowers.

Grace Darling. A healthy, vigorous, medium sized grower, and an early, profuse and continual bloomer, flowers borne on long stems, symmetrical and large, 2½ inches in diameter, corolla full and double. Calyx never bursts, and in color a pure, exquisite pink.

Golden Triumph. The plant is healthy, vigorous, and of medium height, continuous bloomer, and will flower twelve months in the year. The flower is in color a canary yellow, does not break its calyx, fully double, stiff stems; very large size. 25c.

Puritan. Flowers of the finest white, of large, size 2½ to 3 in., very full and of good substance, lasting, if well grown, long after being cut. It is also quite fragrant, and an early and continuous bloomer.

Plant is of excellent habit, a strong bushy grower of medium height, and healthy constitution.



WHITE DOVE.

MRS. HITT.

White Dove. Pure glistening white, flower very large and deeply notched; of nice form, petals being very large and of heavy texture; stem quite stiff and very long; fragrant; very free in bloom.

Mrs. Hitt. Flowers of large size and fine form on long stiff stems. Color deep rosy pink; very free flowering. 25c.

Unless noted. 20c. each; the set of nine for \$1.75.

CARNATIONS, GENERAL COLLECTION.

Amy Phipps. Light canary yellow, slightly splashed carmine; fine large flower.



LIZZIE MCGOWEN.

American Flag. A strong, vigorous grower and profuse bloomer. Very fragrant. The finest striped Carnation yet produced. The color is distinct from any other variety; being distinctly and regularly striped vivid scarlet and pure white. 20c.

Annie Wiegand. A strong free growing variety of the Grace Wilder type. Flowers large and nicely fringed. A delicate shade of carmine pink.

Buttercup. Rich golden yellow, with a few streaks of clear carmine; of vigorous habit and very floriferous. The florets are full and very double, from $2\frac{1}{2}$ to 3 inches in diameter. 20c.

Creole. Deep velvety maroon, occasionally lightly flaked carmine. A good grower with very long stems and healthy fine habit. 20c.

Fred Dorner. Bright, deep scarlet; a most perfect color, soft yet brilliant; the flower is of the largest size, perfectly double; nicely fringed and sweet. 15c.

Fred Creighton. Blossoms very large and full and borne on long strong stems. Color a soft, delicate pink; very clear. 15c.

Golden Gate. A beautiful new golden yellow Carnation with not a particle of stripe or foreign color; full and double; free, vigorous and healthy grower and continuous bloomer.

Hinze's White. Flowers very large and of perfect shape; color white, with a delicate creamy tint, rich clove fragrance.

Hector. Brilliant scarlet; very large, double and does not fade.

J. J. Harrison. The plant is a strong, healthy grower, producing the flowers on stout, long stems; color a pearly white, delicately streaked, rosy carmine, each petal distinctly edged with the same.

Lizzie McGowen. A grand white variety. It has a very pure white flower, very large; often measuring $2\frac{1}{2}$ to 3 inches in diameter. The calyx never bursts; and the flowers which are very fragrant, keep fresh a remarkable length of time after being cut.

Mrs. F. Mangold. Rich and chaste in coloring, being a pure tone of soft salmon color, with large flowers; fine habit and free.

Mrs. Fisher. A fine new white Carnation, flowers large, full and fragrant. The flowers are of good substance and being very full and double, last well when cut.

Orient. A beautiful illuminated crimson color, free and early flowering; dwarf habit; flowers all on long stems. 15c.

Portia. The most intense bright scarlet; strong habit of growth; the flowers are of medium size and very freely produced; a fine variety.



AMERICAN FLAG.



Allow four shoots to grow from this main trunk; when these four shoots are four inches high, pinch out the terminal bud, and save three or four of the branches that will spring from each of these limbs. Allow these last branches to attain a height of six inches, then pinch out the tops for the last time. This should not be later than August 1st; after this they should be allowed to grow undisturbed. If wanted for indoor blooming they should be lifted about October 1st and potted. Give a thorough watering and set in a shady place for a few days. Afterwards expose them to the full light, but do not keep them warmer than 45 or 50 degrees.

If large size flowers are wanted allow only one flower to each branch, pinching out all but terminal buds as fast as they appear. We have spared no expense in procuring the best of the new varieties, and have carefully weeded out any of inferior quality, so that our customers may rely on any sort they may select as being desirable in every respect.

A CHOICE SELECTION OF TWELVE NEW VARIETIES.

After a thorough trial these varieties are selected from the vast number of new varieties sent out the past year as being the cream of the lot. Nearly all of them were to be found among the prize winners at the various exhibitions held the past season.

W. A. Manda. The New Golden Yellow Hairy Chrysanthemum. Flower very large, of a clear golden yellow color. The plant is of vigorous growth and the flower is borne upright on a stout stem. 35c.

Tidal Wave. Flowers very large and perfect in form; color, bright rosy pink, changing to a beautiful soft pink with salmon shading when flowers are fully expanded. A very healthy grower and remarkably free bloomer. 15c.

Silver Spray. Remarkably free flowering, with nearly all the flowers on long stems, making it a valuable sort for cut flower purposes. The flowers are pure white, very large, of perfect form, finely fringed and very fragrant.

Wm. F. Dreer. An exceedingly strong, healthy grower, upright and robust. Flowers very large, often three inches in diameter, nicely fringed. Color deep rosy pink.

Unless noted 10c. each, 15 kinds, all named, our choice, \$1.00.

CHRYSANTHEMUMS.

Cultural Directions. The Chrysanthemum thrives well in any good, rich garden soil; its only requirements are plenty of water and sunlight. In planting, give each plant a space of at least two feet square; as if well grown they will touch each other by October 1st at this distance apart. As they flower only on terminal branches, the tops of the young plants should be pinched out when five or six inches high.



W. A. MANDA.

Harry May.

Flower very large and double, forming, when well open, a massive sphere; color deep old gold, occasionally veined red; petals very broad and thick; foliage very luxuriant, thick and leathery, quite distinct. 35c.

Thora Strong.

Pale primrose yellow. A very large, full flower with long stiff petals forming an immense ball 8 inches in diameter. Plant of strong robust habit, carrying its flowers on long stiff stems with foliage well up to the flowers. 25c.

Pearl. Pure waxy white, extra large full double flower, petals short, slightly incurved, distinct and showy. 25c.

Exquisite. Color a beautiful soft rose. Fine, large, full, double flower on strong, stiff stems. Extra fine. 35c.

Mrs. E. D. Adams. Flower very large; petals of medium width, very long, twisted, the outer ones swirled, as if the flower had been turned swiftly on its stem; color pure white. 35c.

Orange Queen. A seedling of Cullingfordii, color at first opening a deep bright crimson changing in the matured flower to a peculiar shade of bright orange red, plant of good habit and when well grown the flowers form perfect orange balls. 35c.

Mrs. Robt. Craig. Pure snow white, incurved to form a perfect sphere, very large, perfectly double, and with the breadth of petal and grandeur of build found in the Japanese class. 35c.

Vivand Morrel. Extra large flowers, petals long and loosely arranged, a beautiful light shade of pink; color very silky. A grand variety. 35c.

Mrs. Maria Simpson. Color soft chrome yellow. A fine example of the broad-petaled, incurved, Japanese type; showing no center; very large; a fine grower, with stiff stems. 35c.

Jos. H. White. A large white variety, with upright, Dahlia-like petals, forming a nicely-rounded flower of great substance and perfect purity of color. A fine grower with strong stems. 35c.

Mrs. Richard Townsend. The plant has a strong, robust habit, yet not coarse. The flowers are all on long, stiff stems that are furnished with leaves close up to the flowers, which are of very large size, globular in shape with high, well-filled centers. Color deep rosy pink, quite distinct from any other variety. The petals are of heavy texture and remain in perfect shape for a long time after being cut. 25c.

The set of 12 varieties for \$3.00; at single rates would cost \$3.90.



MRS. MARIA SIMPSON.

A PRIZE COLLECTION OF LARGE FLOW-ERED VARIETIES.

All Excellent Cut Flower Sorts.

Miss Minnie Wanamaker. Flowers of very large size, creamy white; incurving from first opening to finish when it appears like a huge snow-white ball. One of the best white varieties for all purposes. This variety received first premium for best white at the great chrysanthemum show in New York last November. 20c.

Wm. H. Lincoln. A magnificent golden yellow variety, with straight, flat, spreading petals. An extra large flower, completely double, and of great substance. 15c.

Louis Boehmer. (The Pink Ostrich Plume Chrysanthemum.) The plant is a strong, healthy grower and produces large perfect flowers with ordinary care. The color is a beautiful shade of silvery pink; petals finely incurved and covered with fine glandular hairs from which it takes its name, Ostrich Plume. 20c.

Lizzie Cartledge. Full large double flower, incurved except under row of petals which reflex. Color bright, deep rose. 20c.

Jessica. For general purposes as a cut flower and as a show variety it is one of the finest; the earliest large white, blooming early in October; flowers average six inches in diameter. 15c.



ADA SPAULDING.

Ada Spaulding. Globe shaped, lower part of petals pink, upper portion pearl white; petals very large, broad and solid; of good sturdy habit; early flowering. 20c.

Elmer D. Smith. A strong grower, with large, heavy foliage. Flowers very large under the most ordinary treatment; color cardinal red, faced upon back of petals with clear chamois; comes nearer being a scarlet maroon than any on the list. 20c.

Ivory. One of the very best varieties for pot culture or cut flowers. A pure white flower of exquisite form and finish; petals stiff and lasting; plant a vigorous, healthy grower with fine large foliage. As a specimen plant for pot culture we have nothing better. 15c.

Mrs. J. G. Whildin. A handsome yellow variety of light tint, fine, large size and splendid form. A magnificent addition to the scarce, very early, large flowering varieties. Whole large greenhouses are devoted to this variety in the east for cut flower purposes. 20c.

Rohallion. Long twisted reflexed petals, beautiful deep chromo yellow; very distinct. 15c.



V. H. Hallock. Color a beautiful clear pink (like the Mermet Rose) slightly deeper at the center. The petals have a solid waxy texture, harmonizing with the delicate color. Flowers large, six to eight inches in diameter, on good stiff stems. 20c.

E. Molyneux. Rich deep maroon red; outside of petals when expanded is a rich golden tint, petals immense in both width and length, and is the noblest of its class. 15c.

The set of 12 varieties for \$1.50, list price, \$2.15.

GENERAL COLLECTION

OF LARGE FLOWERING AND JAPANESE VARIETIES.

Abdel Kader. Deep maroon crimson; petals twisted; a beautiful and distinct variety.

Anthony Wayne. Splendid incurved flower of large size on stout erect stems. Color a beautiful shade of orange bronze. 20c.

August Swanson. Flowers very large, with finely incurved petals. Color deep crimson lined with bright gold. 15c.

Christmas Eve. Pure snowy-white; blooms very late.

Charity. Bright, rosy carmine, shading very light towards ends of petals and center of flower; petals somewhat convex and slightly incurving towards center. 15c.

Charles Capfield. Fine, large, full double flower, incurved; color claret red, reverse silvery pink.

Elsie. Fine recurved flower of perfect form; rich cream color.

Eda Prass. A fine, recurving, globular bloom. Delicate salmon, changing to a creamy white, delicately shaded blush. 15c.

Emily Dörner. Rich shade of orange, touched with crimson; a fine large flower with nicely incurved broad petals; a splendid shaped flower and a very pleasing shade of color. 15c.

Frank Thompson. A splendid flower, very nearly spherical in form, petals very broad and heavy and finely incurving, very nearly white in color, only showing a touch of pearl pink at base of petals.

Gold. A grand, deep golden yellow variety, regular in form, with long narrow petals, slightly recurved; splendid for cut flowers.

Gloriosum. Light lemon color, with immense flowers having narrow petals gracefully curved and twisted; quite early and one of the best.

Gorgeous. A beautiful early flowering variety; flowers very large and of splendid shape; color deep golden yellow.

George Pratt. Flowers very large with broad, flat petals; color violet, shading into crimson. Distinct in color.

G. F. Moseman. An extra large variety, of the perfect overlapping type; shows no sign of center; like an immense soft ball; color deep chamois; each petal lined with terra cotta.

H. Cannell. Deep lemon yellow, large and full; early.

J. H. Laing. A very showy, early flowering variety; color creamy white, slightly shaded rose.

Kioto. Very large, incurved, yellow; strong free grower; extra fine. 15c.

Lady Selbourne. An extra large, pure white variety of the greatest merit; one of the earliest bloomers.

L. Canning. A most exquisite, pure white variety, with very large, flat flowers; resembling large satin rosettes.

Leopard. Ground color, deep shade of carmine; irregularly splashed and spotted with white. 15c.

Lillian B. Bird. Flower of the very largest size, with full, high center; petals tubular and of varying lengths; the flower when fully open being an immense half globe; the color is an exquisite shade of shrimp pink.



HARRY E. WIDENER.

Harry E. Widener. Bright yellow without shadings. Flower large, on stiff, stout stems that hold the flowers erect without support; incurving, forming a large rounded surface; petals crisp and stiff; very free in growth but not coarse. This is the cut flower variety and all that could be desired in the way of good color, fine form and lasting qualities. 15c.

Mrs. George Bullock. Broad petals, forming a large, pure white flower; slightly incurved and some petals quilled.

Mrs. Alpheus Hardy. (*Ostrich Plume.*) The flowers are large, of thick substance, perfect shape, and belong to the incurved Japanese section, while the color is of the purest white. Its unique character consists in its fine downy appearance, which is produced by the glandular hairs which cover the petals. 15c.

Mrs. A. C. Burpee. Chrome yellow; reflexed; full double flower.

Mrs. Andrew Carnegie. Bright deep crimson, reverse of petals a shade lighter; broad, long and flat.

Mrs. Levi P. Morton. Of distinct and unique appearance; bright pink; the base of each petal is pure white, forming a broad and decided ring around the yellow center.

M. Freeman. A beautiful early flowering variety, with flowers of immense size. Color rich, deep rose; shaded at tips of the petals with delicate lavender.

Moonlight. This is an exceedingly attractive variety, with pure white flowers of immense size.

M. M. Thibaut. Deep crimson, slightly spotted yellow; center petals spiral form; fine.

Mrs. Frank Thompson. Large, incurved, broad petals, lined and mottled deep pink, with silvery back.

Mrs. Fottler. A large, full, double flower, composed of long pointed petals; opens flat at first, but develops into a half sphere; color clear soft rose.

Mrs. Irving Clark. Pearl white on the margin, shading to deep rose in the center; large and fine.

Mrs. Winthrop Sargent. Brilliant straw color, incurved, flowers on long stiff stems, very large. 15c.

Molly Bawn. A beautiful variety, with long quilled petals. Color pure white, extra large size, fine shaped flowers, and a valuable sort for cutting.

Mrs. Langtry. A perfectly formed flat flower, of unusual size and perfection. Snow-white in color, with broad bands or ribbon petals. Very valuable, being one of the latest to bloom.

Matie Bruce. Delicate pink shaded mauve; fine large reflexed flowers. 15c.

Mermaid. A soft mellow pink with deeper shadings on outer edge, while at the base it is a deep cream; a fine incurved

globular flower, with long stems and excellent keeping qualities. 15c.

Mrs. W. L. Scott. Beautiful pearly white with faintest tinge of flesh; flower very large with broad thick petals very distinct. 20c.

Massassaqua. Bright rosy pink, petals long and twisted, center well filled. A bright clear pleasing shade of color. 20c.

Puritan. A beautiful silvery white, turning to pure white, with touches of pale lavender on the under side of outer row of petals. Very early.

Pride of Erie. One of the earliest of the large-flowered varieties, flowering with *Gloriosum*. A beautiful globe-shaped flower, very full and well built up in center; color deep canary yellow. 20c.

Sugar Loaf. A strong free growing variety, producing flowers on long stiff stems. Flowers very large; outer petals slightly recurved, inner rows incurved. The color is varying shades of yellow, often shaded bronze, sometimes perfectly clear. 20c.

Shasta. Large spherical blooms of tubular petals; pure white. 15c.

Sylphide. Clear chrome yellow, of beautiful shade; very large, form distinct and fine. 20c.

Triomphe d'Ex de Marseilles. Deep Amber, shading to brown.

Wm. Falconer. A pale pure pink variety of the *Ostrich Plume* Chrysanthemums, with fine large double flowers. Plant a strong grower with stout stiff stems, one of the best of the class. 20c.

Except noted, 10c. each; our choice, \$1.00 for 15; \$3.50 for 50; \$6.00 for 100.

CHINESE VARIETIES.

In this class will be found the varieties that are smooth in outline and of regular shape.

Belle Poitevine. Early; large, spherical, snow-white; the most regular and perfect incurved.

Belle Navarraise. A beautiful imbricated variety; color pure snowy white.

Cullingfordii. Brilliant crimson, shaded scarlet, flowers of a rich velvety texture. One of the brightest and most distinct of all the dark colored sorts; petals finely reflexed.

Flora McDonald. Incurved, pure white, globular flower.

Frank Wilcox. Rich, golden amber, slightly shaded deep bronze.

Golden Beverly. Flowers large, golden yellow, finely incurved.

Lady St. Clair. One of the most beautiful of all the incurved section; the flowers are regular and perfect in outline and of the snowiest white.

Le Cid. Capucine red; large twisted center.

Marion. Blush white; very handsome.

Mr. Bunn. Bright golden yellow; finely incurved.

Mons. Roux. Finely incurved, rich golden amber.

Thorpe Junior. A rich, pure golden yellow.

10c. each, or our choice, \$1.00 for 15,
\$3.50 for 50, \$6.00 for 100.

POMPON VARIETIES.

This class are generally dwarf, compact growers, producing freely great quantities of small, perfectly formed flowers.

Coeur Joie. Yellow base and deep crimson edges.

Fairest of the Fair. Deep rose, shaded violet.

Mad. Fanny. Bright crimson.

Margarita. Rosy white, cream center.

Val d'Or. Deep golden yellow.

Ten cents each.

NEW MINIATURE CALLA LITTLE GEM.

This beautiful little floral gem originated in the Guernsey Islands and is one of the finest novelties offered in years. It is in appearance a true miniature specimen of the old Calla; rarely ever growing over ten to twelve inches high and commences to bloom when only six to eight inches. It blooms very much more freely than the old Calla, in fact continues to flower nearly the whole year. One of our correspondents from California writes us: "On my grounds, where it has been growing for the past two years in rich, moist ground, where the common Calla grows to the height of three feet, the Little Gem has never attained a greater height than ten to fifteen inches and is almost constantly in bloom." 35c. each, 3 for \$1.00; strong plants 60c. each, 2 for \$1.00.

CALLA—*Ethiopica*.

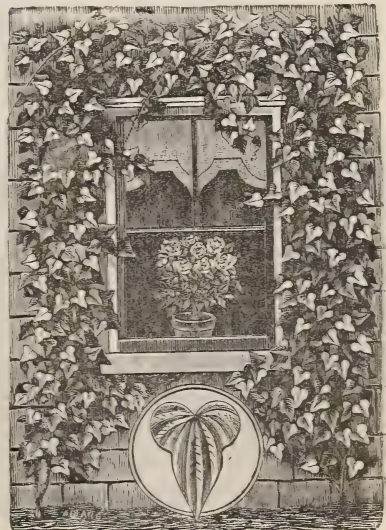
A favorite old plant for house culture, with large leaves and white trumpet-shaped flowers. 1st size 50c., 2nd size 25c., 3d size 15c.



CALLA LITTLE GEM.

CINNAMON VINE.

A fine hardy climber, and well known in some parts of the country as Chinese Yam. The tubers grow very large, and are edible, like a sweet potato. The vine is a beautiful rapid grower, producing sweet scented flowers. 10c each, 75c. per doz.



CINNAMON VINE.

CLERODENDRON BALFOURI.

CLERODENDRON BALFOURI.

A hot-house climber of great beauty. The flowers, which are of bright scarlet, are encased in a bag-like calyx of pure white. When trained on a trellis, the drooping panicles have a rich and elegant appearance. 20c.

CYCLAMEN PERSICUM GIGANTEUM.

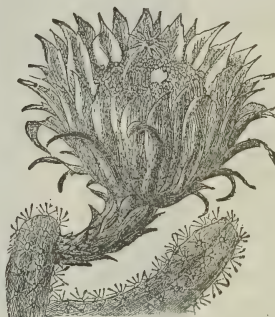
The Cyclamen is particularly adapted for window culture, blooming in the winter and early spring months. The soil should be very light and rich, containing a good part of peat and sand, with well-rotted cow manure. They require frequent watering while growing. 15c.; large bulbs 25c.

COBEA SCANDENS.

A beautiful climber of rapid growth, bearing large, purple, bell-shaped flowers. For covering arbors, trellises, etc., it is indispensable, as its dark green foliage and showy flowers make it very attractive. 15c.

CACTUS.

Night Blooming Cereus.



CEREUS GRANDIFLORA.

Cereus Grandiflora.

Flowers enormously large, and of rarest beauty. Pure white, and opening only at night. 25c.

Cereus McDonaldi.

The largest flower of all the Night-blooming Cereus. Flowers pure white; fragrant. 20c.

Cereus Triangularis.

Stock three angled, flowers very large, white; sepals green. 20c.

CALADIUM—Esculentum.

One of the most striking of the ornamental foliage plants, either for pot or lawn planting. It will grow in any good garden soil; it is easy of culture; a full sized plant being four or five feet in height, with immense leaves. The roots should be preserved in dry sand in the cellar during the Winter. Extra large 40c., \$4.00 for 12; 1st size 25c., \$2.50 for 12; 2nd size 15c., \$1.50 for 12.

CROTONS.

Elegant variegated foliage plants they succeed; in any warm greenhouse and are very attractive and valuable as decorative plants; are also used for ornamental bedding outside in Summer.

Aurea Maculata. Nearly all Crotons fail to show their fine colors until grown to a large size, but this variety is beautiful in all of its stages, from a three-inch pot to a towering specimen; deep green, beautifully maculated golden yellow.

Inimitable. A strong, vigorous grower foliage beautifully blotched golden yellow, changing in the mature leaves to deep orange red, bronze and carmine. 30c.

Elegans. Bright green striped with golden yellow.

Queen Victoria. Strong, upright grower, young foliage glossy green, streaked with golden bands. These markings eventually change, the green becoming a dark chocolate, and the golden bright vermillion; a very beautiful contrast of colors. 25c.

Volutum. Deep green, golden bar through the center, in form like a ram's horn.

Interruptum. Very long, wavy foliage, red mid ribs.

Unless noted, 20c. each. (See cut page 81.)



CALADIUM ESCULENTUM.



GRAPE MYRTLE.—PINK.

GRAPE MYRTLE.—Pink.

A very handsome shrub, hardy in the Southern States, flowers very freely, almost concealing the plant with its beautiful fringed pink blossoms; in the North the plant may be wintered in a good dry cellar. 15c.

The
**Tricolor
Cuphea.**
(*Cuphea Larvae*)

CUPHEA. NEW TRICOLOR.(*Cuphea Larvae*.)

Belongs to the same family as the well-known "Lady's Cigar Plant," but is vastly superior in every way. The flowers are tubular in shape, one and one-half to two inches long, and have two bright scarlet wings at the end of each flower; the tip of the flower is bright purple, the stamens are pure white. The plants are always in bloom when given proper care. It grows into a bushy plant about fifteen inches high, and makes an elegant appearance when potted or in the open ground. 20c.; 3 for 50c.



CROTON. (See page 80.)

COLEUS.

The best of all our ornamental foliage plants for Summer bedding; fine for edging large beds or massing by themselves. Very tender and should not be planted until all danger of late frost is over. Twelve best distinct varieties.



Alhambra. Rosy carmine edged with bronzy black, deeply serrated.

Diamond. Center of leaf purple, surrounded by dark maroon mottled and veined green.

Firebrand. Maroon flamed and shaded with brilliant fiery red.

Golden Verschaffelti. Equal to Crimson Verschaffelti in all respects, having the same vigorous constitution and graceful wavy foliage. Color, bright golden yellow.

Garnet. Garnet with bronze shadings, base of leaf bright violet.

Midnight. Dark maroon, flamed with crimson.

Miss Retta Kirkpatrick. Large white center, broad green margin.

McGowans Yellow. Deep golden yellow; an excellent grower.

Neptune. Peculiar serrated foliage, with a beautiful commingling of brown, green, lemon and carmine.

Nero. Rich crimson shaded and marbled through the entire leaf with golden yellow.

Ruby. Large ruby blotch in center with broad veins of same, merging into pale lemon and white.

Verschaffelti. Rich velvety crimson. The best of all for bedding. Ten cents each, our selection of varieties, all named, \$1.00 for 12 sorts, \$3.50 for 50, \$6.00 for 100.

CESTRUM.

(*Night Blooming Jasmine.*)

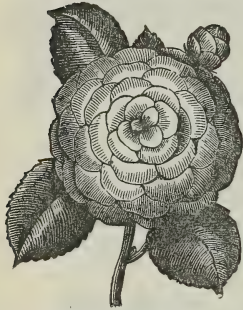
Aurantiacum. A Winter blooming shrubby plant with clusters of bright orange colored flowers. 20c.

Parqui. A variety with white fragrant flowers. 20c.



CESTRUM.

CAMELLIA JAPONICA.



CAMELLIA JAPONICA.

We offer a choice assortment of these desirable plants in twelve best sorts, consisting of the best double White, Pink, Red, Variegated, Crimson and Rose, strong, blooming size plants.

1st size \$1.50 each \$12 per doz.

2d size \$1.00 each \$9 per doz.

3d size 75c each \$7 per doz.

4th size 50c each \$5 per doz.

CLEMATIS.

A beautiful class of hardy climbers, many of the varieties with flowers five to seven inches in diameter. Excellent for pillars or trellises or when used for bedding or running over rock work or an old tree or stump they make an excellent show. They delight in rich soil, a sunny situation, and are perfectly hardy.

Duchess of Edinburg. A free flowering double white variety with medium sized flowers. 60c.

Henryi. Creamy white, large and fine, very hardy and strong grower.

Jackmanii. The flowers when fully expanded are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts. The strongest grower and best bloomer in the collection.

Lady Caroline Neville. Fine flowers from six to seven inches in diameter; color delicate blush white, with a broad purplish lilac band in the center of each sepal.

Mad. Van Houtte. Pure white, extra fine.

Ramona. A strong rampant grower and very hardy. A free and perpetual bloomer; flowers very large; color a deep sky blue; very showy.

Viticella Kermisus. A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong free grower.

Unless noted 50c each; 3 varieties, our choice, \$1.25; 6 varieties, \$2.50.

Extra strong, 3-year-old plants of Jackmanni, Henryi, Duchess of Edinburg, Lady Caroline Neville, Mad. Van Houtte and Viticella Kermisus, \$1.00 each, 3 varieties \$2.50.



JACKMANII.

Clematis Coccinea. (*The Scarlet Clematis.*) The vines attain a height of from 10 to 12 feet, beginning to flower in June and continuing until frost; single vines have from 20 to 30 flowers on each, and frequently as many as ten vines will start from one crown each season. The flowers are bell-shaped; in color a rich, deep, coral scarlet, shining as if polished, and lasting a long time when cut. 20c. each; \$1.00 for 6; strong 2 years 35c.

Clematis Virginica. (*American White.*) A very rapid growing and hardy plant; seeds furnished with long, plumose, downy tufts; flowers small, white. 25c.

Clematis Flamula. A rapid growing variety, with small, white, sweet scented flowers. 25c.

ERIE Co., N. Y., May 10, 1892.

GENTLEMEN:—I received my plants yesterday in splendid condition and am greatly obliged to you for sending so promptly. Also thank you for those you sent gratis, as I did not in the least expect them.

Yours truly,

MRS. J. A. GLENWINKLE.



CLEMATIS PANICULATA.

NEW SWEET-SCENTED JAPAN CLEMATIS.

Our engraving of this elegant, new, hardy climber shows a plant three years after planting. It has a stem $1\frac{1}{2}$ inches in diameter at the base, and completely covers a space 18 feet high and 12 feet wide.

The foliage remarkably clean and healthy and very free from insect enemies; of a deep, clear, glossy green. For any situation where a rapid growing climber is needed this will be found a most valuable plant. For making arbors, covering trellises, trailing over old stumps or trees, or as an ornament to porches it is especially desirable.

The flowers are pure white, sometimes slightly tinged with cream, about three-fourths of an inch in diameter, star-shaped and of a most pleasing and penetrating fragrance. They are borne in clusters, on stiff stems 4 to 6 inches long. It is the most fragrant of any of the Clematis family.

We know of no climbing plant which possesses hardihood and vigor, with free flowering qualities combined, to compare with this.

75c. each, 3 for \$2.00, 2-year-old plants \$1.25.

DAHLIAS.

LARGE FLOWERED DOUBLE.

Beauty. Pure white, fine large flower.

Emperor. White, marked and shaded with deep crimson, very distinct. 20c.

Frank Smith. Bright red.

Fanny Purchase. Bright yellow; very free flowering, early sort.

Geo. Rawlings. Very dark maroon.

Henry Glasscock. Buff striped and spotted crimson. 20c.

Hoofmeister. Yellow, tipped red.

Helen Potter. Blush white.

Hector. Orange scarlet.

Hercules. Yellow, striped and speckled with crimson.

Incarnata Rosea. White, tipped and shaded bright rose.

John Sladden. Nearly black, fine form.

Mrs. Langtry. Cream color, edged crimson.

Mrs. Cannell. Yellow, edged with purplish crimson. 20c.

Mrs. Kendall. White ground, tipped purple. 20c.

Miss Browning. Clear yellow, tipped with white; beautiful.

Marguerite Bruant. Pure white; free flowering; early.

Miss Dodd. Lemon yellow; fine form.

Marguerite. Deep rose, very free flowering.

Mrs. Wheeler. Bright red.

Prince Bismarck. Purple, fine and large.

Sambo. Rich maroon, tinted black.

Snowdrift. Clear white, free bloomer.

POMPON OR BOUQUET.

Flowers small, of the most perfect shape; very useful for cut flowers.

Cupid. White ground, tipped and suffused with rose.

Comte Von Sternberg. Beautiful shaped flowers; yellow; distinctly tipped with white.

Guiding Star. (White Aster). Flowers pure white, of the most perfect shape; the edges of the petals are beautifully fringed. The plant is dwarf and bushy, and very free flowering. One of the best for cut flowers. 20c.



GUIDING STAR.

Dr. Webb. Rich scarlet, small.

Fairy Tales. Delicate primrose; fine shape; very free flowering and distinct. 20c.

E. F. Jungker. Amber, small, compact flower.

Fashion. Pale orange, fine.

Iseult. A very small flowering variety; clear yellow; free and distinct.

Iolanthe. Deep orange, shaded buff, sometimes tipped with buff.

Lurline. Canary yellow.

Little Agnes. Light pink.

Little Lucy. Light crimson.

Ladies' Jewel. White with crimson tip.

Little Prince. A very showy variety, crimson, tipped white.

Mignon. Bright crimson scarlet.

Seraph. Buff yellow, tipped orange red.

Snowflake. Pure white.

Sappho. Rich maroon, sometimes tipped white, fine shape.

Virginale. Pure white, good form, very free.

DAHLIA, SINGLE.



DAHLIA, SINGLE.

This section of the Dahlia family is rapidly growing in favor on account of its freedom of bloom and various and attractive colors.

Duchess of Westminster. White.

Harold. Dark velvety maroon, nearly black.

Paragon. Dark; rich velvety maroon, with a rain-



CACTUS DAHLIA.

bow shade of purple around the edge of each petal, bright yellow center.

Rupert. Crimson scarlet. Early and exceedingly free flowering.

Sandusky. Orange, large size, very distinct.

Vicarage. Bright vermilion.

Yellow Gem. Flowers clear pale yellow; free bloomer.

CACTUS DAHLIAS.

This beautiful class are the most showy and effective of the Dahlia family. The flowers are entirely distinct from the other classes, resembling some of the varieties of cactus. Hence the name. Especially fine for cut flower and decorative work.

Constance. Pure white; fine-shaped flowers and one of the freest blooming.

Cochineal. Dazzling crimson scarlet. The flowers are produced in the grandest profusion.

Empress of India. Deep rich crimson, shaded with maroon. A fine-shaped flower.

Formossissima Picta. Orange color, with scarlet stripes.

Glare of the Garden. A grand variety of the loose flowered or flat petaled type; by far the most brilliant scarlet of any Dahlia we cultivate.

Henry Patrick. Pure white. Very free flowering.

Lyndhurst. Deep rich scarlet shaded crimson, fine-shaped flowers. Excellent for cutting.

Mrs. Hawkins. Rich sulphur shading off to the tips of the petals with light canary yellow. A beautiful variety.

Mrs. G. Reed. Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance. 25c.

Panthia. Color a rich reddish salmon, a peculiar shade and very striking. 20c.

Sidney Hollings. Deep rich maroon shading to black; a beautiful variety. 20c.

Wm. Pearce. One of the most prolific bloomers in this class; flowers of medium size, very double; color deep yellow.

Unless noted, all of the preceding classes 15c. each; our choice, \$1.00 for 8.

DRACENAS.



DRACENA—TERMINALIS.

One of the most useful classes of plants for decorative purposes.

Terminalis. A splendid plant for house and window decoration, with bright tropical looking foliage of rich crimson color, beautifully marked with white and pink in well developed plants. 25c. Large plants 50c.



DRACENA—INDIVISA.

Indivisa. Green and bronze; narrow leaves; a very graceful plant for the centre of vases or hanging baskets. 25c.; large plants 50c.

FUCHSIAS.

Fuchsias require a light, rich soil, and may be grown either as pot plants or in a sheltered border. In either case they should be protected from the mid-day sun and from heavy currents of air. They require plenty of water and partial shade.

Abbe Garnier. Sepals red, corolla short and double, violet blue marked bright rose.

Black Prince. Single; tubes and large sepals waxy carmine; corolla pale pink, large and wide open. A fine single variety.

Covent Garden White. White tube and sepals; corolla rose.

Cervantes. Plant of splendid habit, sepals bright rose, double corolla, rose mauve bordered blue.

Earl of Beaconsfield. Vigorous growing, free flowering variety; tube and sepals light rosy carmine; corolla deep carmine.

Joseph Rosain. Large scarlet tube and sepals; corolla violet blue, striped deep scarlet; double.

Jupiter. Fine, large double flower; corolla a beautiful shade of light purple with dark crimson veins; tube and sepals dark crimson. 20c.

Mrs. Marshall. White tube and sepals; corolla carmine rose.

Mons. Thibaut. Tube and sepals dark red; corolla rose vermillion, tinted violet; single.



MRS. E. G. HILL.

Mrs. E. G. Hill. Short tube and sepals of a bright rich reddish crimson; corolla extra large; pure white; very full and double. The plant is of robust, upright growth; best of all the double whites. 20c.

Mad. Vander Strauss. Fine large flowers, sepals deep red; corolla white, large and very double.

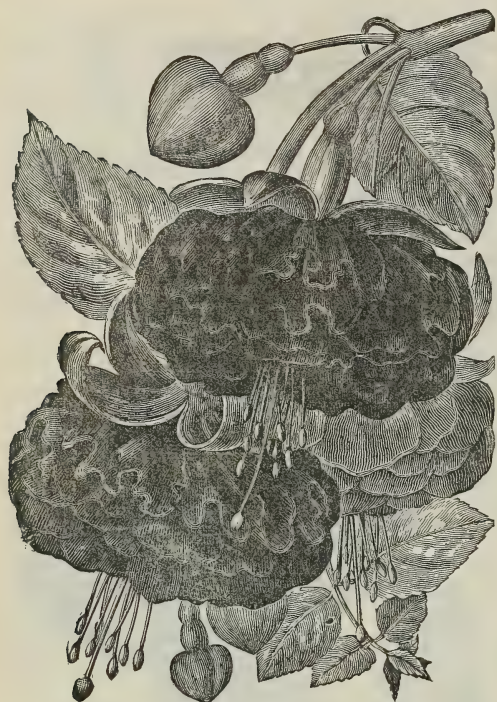
Molesworth. Sepals red, nicely recurved; large double pure white corolla. One of the best.

President Carnot. Free flowering; of splendid habit; corolla, double, violet; sepals wine red.

Rosain's Patrie. An early free blooming double white variety; tubes and sepals rosy carmine, corolla pure white; extra fine.

Rose of Castile. White tube and sepals, purple corolla.

Storm King. (Frau Emma Topfer.) A free growing variety of rather slender and drooping habit; one of the most persistent bloomers. The flowers are of extraordinary large size and very double; corolla a beautiful blush white, veined with carmine; tube and sepals carmine red. 15c.



PHENOMENAL.

Phenomenal. The tube and sepals bright coral red, beautifully formed; the corolla nearly two inches across, is of the very richest violet shade; the habit is remarkably free and it is one of the finest bloomers among the large varieties. 15c.

Speciosa. Pale red tube and sepals; dark red corolla.

Walter Long. Tube and sepals coral red; long, single corolla; carmine, slightly bordered white.

Unless noted, 10c. each; our choice, \$1.00 for 14 sorts, all named.



FICUS ELASTICA.

FICUS.

Elastica. (India rubber tree.) Large, smooth, leathery leaves; one of the finest house plants; it grows to a large size, and produces enormous large green leaves. 50c.; large plants \$1.00 and \$1.50 each.

FERNS.

Adiantum Cuneatum. A very beautiful and graceful Fern, its delicate fronds being much used in cut flower work.

Nephrolepis Pictinea-ta. A dwarf variety of the Sword Fern; admirably adapted for hanging baskets.



NEPHROLEPSIS EXALTATA.

Nephrolepis Exaltata. (Sword Fern.) A really graceful Fern, multiplying very fast in throwing out vines on which grow separate plants again. Similar to the Saxifraga.

Pteris Serrulata. A useful basket variety of graceful habit.

Pteris Tremula. One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 15c. each, our choice, 50c. for 4 varieties.



GENISTA CANARIENSIS.

A beautiful yellow flowering greenhouse shrub, flowering so freely as to literally cover the plant with

Pteris Argyrea. A very showy, strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the centre of each; very distinct.

its rich golden yellow flowers when well grown. It is grown in large quantities by the leading florists of the country for decorative purposes at Easter time, good specimens often bringing \$10.00 to \$15.00. 20c.

NOVELTIES IN GERANIUMS.

BRUANT RACE.

TYPE OF BRUANT.

This comparatively new race of Geranium grow and bloom splendidly in our hot midsummer weather when many of the other foreign varieties are at a stand-still and nearly dried up. The distinguishing characteristics of this class are heavy dense foliage nicely zoned, fine stout flower stalks, and very large flowers.

E. Legouve. Very large, semi-double flowers in immense trusses on strong stiff stems. Color, rich orange salmon, very distinct and fine. 35c.

Comte de'Elbe. Large single flowers on long stiff flower stalks that carry them well up above the foliage. Color a beautiful shell pink passing to vivid rose. Plant a vigorous sturdy grower with zoned foliage. 35c.

M. G. de Meynot. An excellent large flowered single variety with trusses of the largest size; delicate salmon pink with distinct white eye; upper petals shading to white. 35c.

A. Gervais. Soft light salmon scarlet, fine large truss and flower; single. 35c.

Alfred Tennyson. Trusses very large on long stout foot stalks. Color bright orange scarlet, two upper petals flamed lilac, semi-double. 25c.

Dr. Clenet. Strong vigorous grower. Flowers on long foot stalks in immense trusses of bright capucine scarlet. A fine bedding variety. 25c.

Van Dael. Enormous trusses of large florets; centre fresh salmon rose, bordered white. A new and distinct color in the Bruant type. 25c.

Chaplin. Habit semi-dwarf, small nicely zoned foliage, flowers large semi-double. Color brilliant red; large white centre. 25c.

The set of 8 varieties for \$2.00.

NEW AND SCARCE DOUBLE VARIETIES.

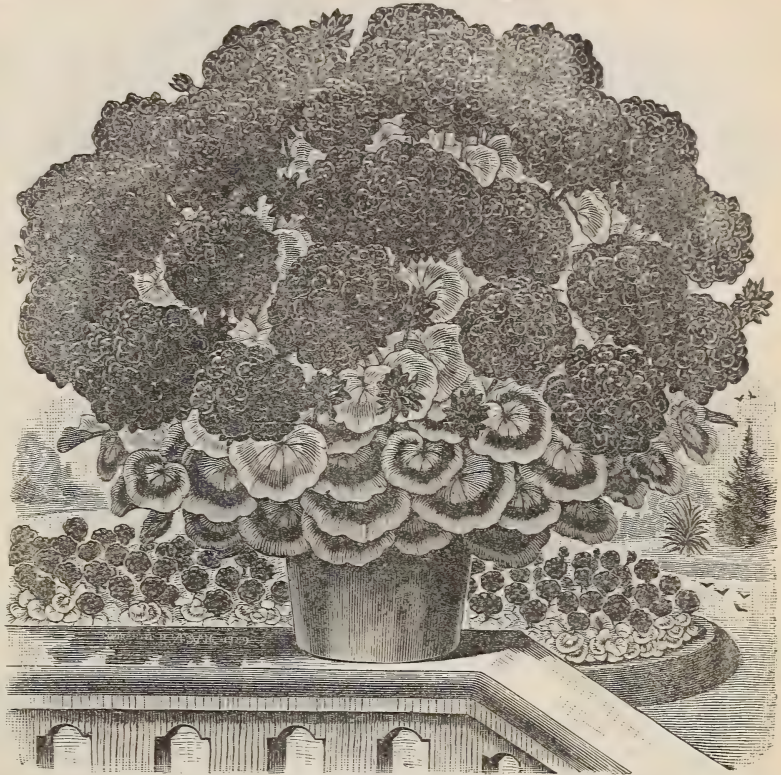
The varieties offered here are the cream of over 40 sorts of last Spring's importations.

F. Sarcey. A close compact grower. Rosy lilac, upper petals marked scarlet. 35c.

Mad. Debouche. Truss and flowers large. Color a clear light pink; fine. 35c.

Grilngoire. Rich salmon, base of upper petals orange, lower petals distinctly bordered white; dwarf and compact in growth. 35c.

Reine Nathalie. Plant of dwarf compact habit and a most profuse bloomer; flowers large, in good sized trusses, pure clear white; extra fine. 35c.



TYPE OF BRUANT.

Chas. Jolly. Deep orange scarlet; fine shaped truss; habit of plant dwarf and compact. 35c.

Mad. de la Rue. Fine truss of large full double flowers; plant very free in bloom. Color a beautiful shade of soft orange scarlet. 20c.

Ingenieur Parlier. Extra fine large double flower on long stout stems carried well up above the foliage; individual flowers often 2 inches across. Color deep crimson scarlet, the lower petals flamed violet. 20c.

Mad. Wettstein. Plant of compact vigorous habit; flowers apricot red, spotted and edged white. A superb and distinct variety. 25c.

The set of 8 varieties for \$2.00.

SINGLE VARIETIES.

Andre Theuriot. Brilliant salmon orange; large bright eye; plant of free compact growth. 35c.

T. Lavallee. Large round flowers very freely produced, salmon changing to orange at base of petals; large white eye. 35c.

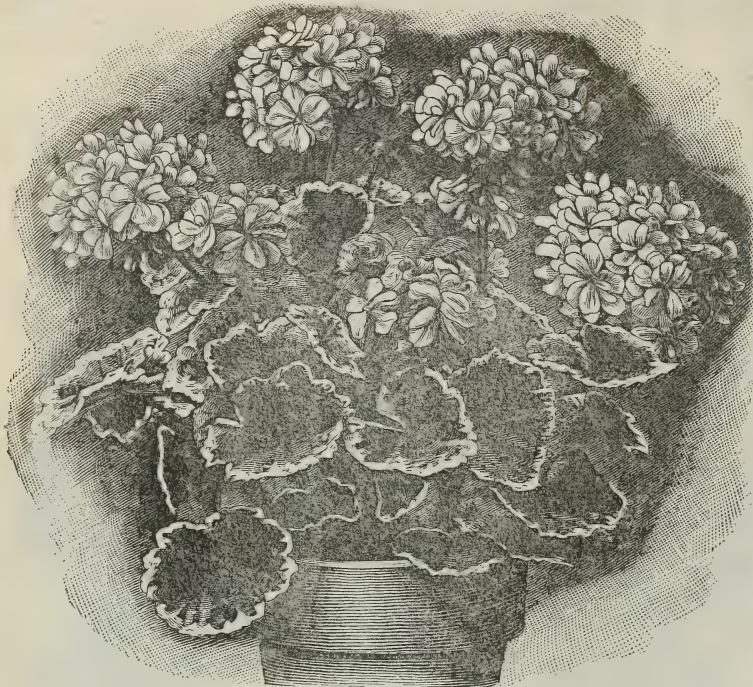
Banquise. A fine pure white very free flowering variety with trusses of fine shape and large size. 35c.

Mad. Heine. Plant of robust compact habit and remarkably free flowering; deep rose with white markings on upper petals; fine large truss. 35c.

Paul Crampel. Truss very large on long stiff stalks; color a most intense dazzling scarlet; an excellent bedding sort. 35c.

Kohinoor. Strong robust habit and an excellent bedder. Flowers large, in immense size trusses on long foot stalks well up above foliage. Color deep fiery scarlet. 25c.

The set of 6 for \$1.75.



MRS. PARKER.

NEW DOUBLE-FLOWERED SILVER-LEAVED GERANIUM—Mrs. Parker.

A strong free growing variety of the silver-leaved section with beautiful double flowers. The foliage is deep green with broad margins of pure snow white. Almost identical in habit of growth with that well known variety Mountain of Snow. It is the most free flowering of any of the silver-leaved class, producing good sized trusses of an exquisite shade of deep rosy pink flowers in abundance which harmonize well with the silver of the leaves. One of the most unique and beautiful plants lately introduced. 30c. each, 2 for 50c.

NEW IVY LEAVED GERANIUMS.

Gen. Championnet. Flowers very double and of enormous size, equally as large and double as the finest zonale, color deep scarlet with carmine shadings. 35c.

Sir Richard Wallace. Very double, of fine rosette form, color rosy carmine, very free flowering. 35c.

GERANIUMS.—General Collection.

LARGE FLOWERED BRUANT RACE.

The characteristics of this class are heavy dense foliage nicely zoned, fine stout flower stalks and very large flowers. They stand our hot suns admirably and are excellent bedding sorts.

M. Louis Fages. A fine compact grower; foliage nicely zoned; trusses large, semi-double; flowers of large size and fine shape; color clear orange scarlet; very free in bloom. 25c.

Beaute Poitevine. Very large, semi-double florets of the most beautiful and distinct form and borne in immense trusses; very free bloomer, and as a bedding variety it has no equal in its color, brilliant salmon. 20c.

Heteranthe, (Semi-Double.) Though not a new variety it is still one of the best of its color as a bedding variety; trusses exceptionally large; color a soft shade of scarlet. 10c.

Glorie Poitevine. (Single.) Very large truss and flower. Rich red-shaded orange, distinct white eye. 25c.

Mrs. A. Blanc. (Single.) Apricot red, veined darker, with center of vinous rose; florets of the first size and perfectly round.

Mrs. E. G. Hill. A most distinct and pleasing shade of salmon, with light shading at the center; trusses are very large and composed of an immense number of florets. A single variety; the finest salmon-flowered Geranium to date.

Mad. du Luc. Beautiful bright rose, upper petals blotched pure white. Large trusses of fine shaped single flowers.

M. P. Olombel. Rich vermilion scarlet, with orange shadings. An attractive variety, carrying immense

spherical trusses of flowers. Single-flowered.

Acteon. An excellent bedding variety; flower double; brilliant scarlet upper petals tinted rosy lilac. 25c

Unless noted, 15c. each; the set of 9 varieties, \$1.25.

GERANIUMS—GENERAL COLLECTION.

Double Flowered Varieties.

Buffalo Bill. An extra fine variety; creamy white; distinctly marbled rose; very showy. 15c.

B. K. Bliss. Flowers very large on long foot-stalks well above the foliage. Color a rich tone of pure scarlet. An excellent bedding variety.

Centaurea. Carries the largest and most perfect truss of any of the pink doubles. A most glorious bedding variety, of good compact growth.

Ernest Lauth. A magnificent variety; flowers large, full and well formed; deep glowing crimson, illuminated with scarlet; immense compact trusses; a vigorous grower.

Gloire de France. This is a grand variety with trusses of immense size; individual flowers very large and double. Color salmon white, with a dark, distinct salmon red center.

Golden Dawn. A decided orange scarlet, the flowers are of fine large size and perfect shape. The habit of the plant is all that could be desired.

James Vick. Flowers and trusses of great size; color deep flesh, with dark, bronze shadings.

Le Cid. Very compact but vigorous in growth and of perfect habit. Color brilliant crimson red. Truss and flower very large. An excellent bedding variety.

La Favorite. Trusses very large and of the purest snowy-white even when grown in the open ground. The plant is a good grower of close, compact habit, and remarkably free flowering.

Mary Hill. The richest and purest deep pink; the flowers are of the largest size and excellent form; trusses very large and spreading; flowering at all seasons most profusely.

Marvel. Rich crimson scarlet; fine large flowers and truss. Very free flowering and one of the best bedding sorts.

Mme. Ayme Chevreliere. Grand trusses, well above the foliage flowers; of the largest size. This is the largest and finest double white yet introduced; the habit is perfect, and it is very free, both in growth and bloom. 15c.

Montesquieu. Very large and semi-double florets of exquisite pale mauve, with white eye. It bears a fine truss on a long stiff foot-stalk.

Prokop Daubeck. Very bright; pure, soft rose color; most charming shade. A beautiful flower, very double and free.

Sir Trevor Lawrence. A unique variety with very large trusses of perfect shaped flowers with rounded petals. Color an exquisite shade of rosy peach. 15c.

S. A. Nutt. Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive, and produced in great number; close, compact habit.

White Swan. (La Cygne.) A perfectly double pure white variety. It is remarkably free flowering, and is, in season, a perfect ball of snow-white flowers; as a pot plant for house or greenhouse decorations it is very valuable.

V. de Keronartz. A fresh and charming color, resembling the tint of apple blossoms; some petals spotted white; a distinct variety. 15c.

Wm. Pfitzer. Plant dwarf and compact, very free. Flowers in good size trusses. Color clear orange salmon, distinctly edged white; makes an excellent pot plant, and is the most distinct and showy of all the fancy bicolor Geraniums. 15c.

SINGLE-FLOWERED.

Admiration. A dwarf free grower; large trusses. Color white, shaded rosy salmon, deepest in the center. 20c.

Athlete. Flowers large and round; trusses of enormous size. Color a brilliant clear scarlet; extra fine. 15c.

Anna Scott. Very rich, deep crimson, finely shaped flowers, shaded with maroon; trusses of good size and very freely produced.

Copernic. Lively, beautiful shade of rosy carmine, changing to bright salmon at the base of the petals, with small white eye. 15c.

General Grant. A superb bedding variety, with very large truss and brilliant scarlet flowers.

Imogen. Flowers blush, with deep crimson-shaded centers; very distinct.

Jean d'Arc. Of the Souv. de Mirande type; very free flowering, even more so than Mirande. Color very distinct and attractive, being a bright orange red, the two upper petals blotched and feathered pure white to more than half their length. 15c.

Jules Ferry. Splendid large trusses; on long, stiff foot-stalks, which are held well above the foliage. Color, a soft, scarlet red. An excellent bedding variety.

John Salter. Flowers a delicate salmon, much deeper in the center, shading to white on edges.

La Vestal. In this variety we have a large flowered, pure white Geranium, that does not tinge or become pink in our hot sun when bedded out. Trusses are very

large, of purest snow white. Exceedingly free flowering. 15c.

Leon Perault. Plant free growing and compact in habit. Very free flowering, completely covering the plant with fine large trusses of rich dark scarlet flowers. One of the finest bedding varieties known.

Master Christine. One of the finest pink Geraniums in cultivation; a free grower and great bloomer.

Mary Hallock Foote. Immense trusses of bright, pale salmon, with a pure white eye; a grand variety.

Mad. Jeanne Giletta. Delicate clear silvery lilac; spotted deep rose, distinct and fine. 20c.

Souvenir de Mirande. A fancy sort equally good for pot culture or bedding. A nice grower with brilliant green foliage of fine texture. It has nicely formed round florets, upper petals cream white with a distinct salmon rose border; lower petals salmon rose, streaked with pure white; a most novel and pleasing color; it is extremely free flowering and produces fine trusses of its magnificent blooms. 15c.



M. Poirier. Carmine shaded violet; upper petals violet shading to white at base. 20c.

Mad. Alfred Mame. A strong grower of good habit; flowers of enormous size and very freely produced; color, soft rosy scarlet. An excellent bedding sort.

M. Emile Ginot. Dark crimson, veined with violet; the two upper petals brighter; fine large truss. 15c.

M. Alfred Carriere. Large truss on long, stiff stems; brilliant garnet red, the two upper petals marked orange, shaded violet; plant a good grower and very free.

Mad. Sampson. Plant of good sturdy habit, short jointed and very free flowering; color rich vermilion scarlet with orange shadings; flowers in immense spherical trusses; very attractive either as a pot plant or bedded out. 15c.

Perle. A beautiful pure white variety, trusses large and of the most perfect form. The plant is a good grower and unusually free in bloom.

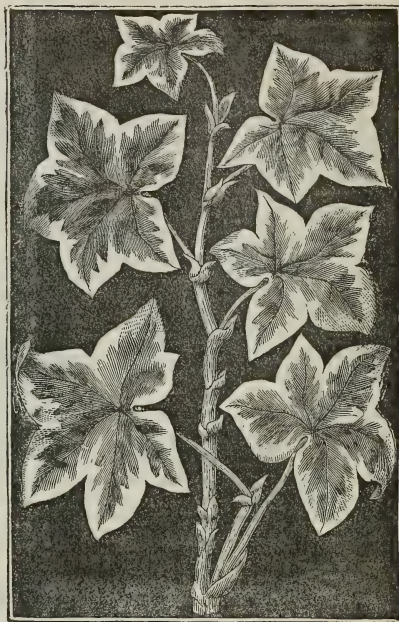
Poete Nationale. Florets quite round, not crowded on the foot-stalks; an extra fine fancy pot variety; color of a delicate pink, deepening into a soft peach bloom.

Panache de Nancy. A fine striped variety; very distinct and free flowering. Salmon striped with pure white. 15c.

Queen of the West. This is one of the best bedding Geraniums on the list; it grows very freely and blooms in the greatest profusion; color light orange scarlet.

Renaissance. Grayish rose with white centre, upper petals flamed with orange; plant of splendid habit, freely bearing trusses of perfect form and large size. Distinct and fine.

Unless noted, 10c. each; our choice \$1.00 for 14, \$3.50 for 50; all labeled.



L'ELEGANTE.

VARIEGATED IVY LEAVED.

L'ELEGANTE.

An extremely pretty variety, of bright green foliage; with a broad band of creamy white, often margined with pink; its pure white blossoms are produced in dense clusters. 15c.

IVY LEAVED.

A splendid class of climbing or trailing Geraniums, adapted for baskets, vases, rock work, and trailing on trellises. They have fine, thick, glossy foliage, which of itself would be of sufficient beauty to warrant their cultivation, but they also have the charming attraction of possessing beautiful flowers as well as foliage. They bloom with the greatest freedom during the Spring and Summer.

DOUBLE FLOWERING.

Camille Flammarion. Large, full, cup-shaped flowers, deep rose color, very free flowering, and plant of finest habit.

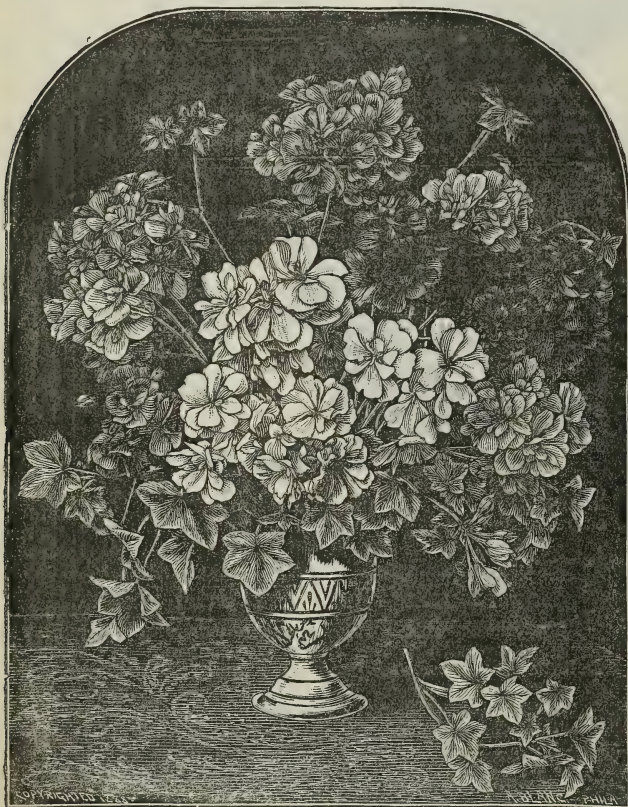
Diamant. Large, perfectly double flowers, soft lilac mauve color. 15c.

Eden Marchi. Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose, slightly shaded violet.

Giroflee. Flowers rosette shaped, very full large petals; wine color shaded amaranth.

Galilee. Flowers very large and double, fully equal to the best double Zonale Geraniums in size and shape. The color is beautiful clear rose slightly stained at base of upper petals with darker color.

Jeanne d'Arc. Flowers very large, of the purest white; fine habit, free flowering, distinct and fine.



GERANIUM—IVY LEAVED.

Le Mauve. Blush mauve veined violet, fine large full flowers. 15c.

Le Gracieux. Carmine red, shaded violet center, petals striped white.

Veteran. Bright orange carmine; very large trusses and individual flowers extra large. A good bloomer and an extra fine sort in every way.

Raphael. Trusses very large, florets full and of the most perfect form, salmon rose, center brighter. A constant bloomer.

Unless noted, 10c. each.

BRONZE AND VARIEGATED LEAVES.

Emperor of Brazil. Leaf light golden yellow, with narrow vandyked zone; flowers pink.

Chieftain. Fine showy foliage, having a golden disc surrounded by a wide bronze zone.

Cloth of Gold. Leaves light yellowish green; flowers scarlet, flushed orange.

Harmonie. Smooth clear green leaves, broadly zoned with bronze and edged creamy white; flowers double; orange salmon. 25c.

Happy Thought. It differs from the ordinary form in having a large yellow blotch in center of each leaf, with a band of bright green at the margin; flowers magenta rose.

Mountain of Snow. Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder, the best variety of its color.

Mad. Salleroi. A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than six inches, leaves very small, of a peculiar clear green, edged with pure white.

Prince Bismarck. Foliage yellowish green with narrow zone of deep chocolate; flowers salmon, tipped white; a splendid variety.

Zulu. Ground color of the leaf bright yellow, with a broad zone of the deepest chocolate. Decidedly the darkest and best of its class.

Unless noted, 10c. each; our choice, \$1.00 for 12, all named.

SCENTED LEAVED.

Balm. Very large foliage, deliciously fragrant.

Dr. Livingston. Leaves large and finely cut; fragrance same as rose.

Lemon Scented. Small curly leaves, very fragrant.

Rose Scented.

10 cents each.

GARDENIA FLORIDA.

Cape Jasmine.

The Cape Jasmine is well known for its delicious fragrance, as well as for the beauty of the flowers, which are pure white, double and about two inches in diameter. 25c.

GLADIOLI.

The Gladioli is the most beautiful of the Summer or Tender Bulbs, with tall spikes of flowers, some two feet or more in height, often several from the same bulb. The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower flowers are open, and placing them in water the entire spike will open in the most beautiful manner. Set the bulbs from six to nine inches apart and about four inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to No-



GLADIOLI.

ember. In the Fall, before hard frost, take up the bulbs, remove the tops, leave to dry in the air for a few days and store in some cool place, secure from frost until Spring.

OUR CHOICE SEEDLINGS AND MIXED GLADIOLI.

	Each.	Doz.
Red of various shades.....	5c.	30c.
Pink and Striped.....	5c.	50c.
White and Light.....	5c.	50c.
Yellow.....	5c.	60c.

All colors mixed, a grand mixture of our splendid seedlings, 5c., doz. 35c; 50 for \$1.35; 100 for \$2.50.

All colors, mixed, by express, 50 or more at the rate of \$2.00 per 100.

TWO GRAND COLLECTIONS OF NAMED VARIETIES AT A BARGAIN.

10 fine varieties, each labeled, for 50c.

10 extra choice varieties each labeled for \$1.00.

A SELECT LIST OF NAMED SORTS.

Angele. White, slightly flesh. 10c.

Antonius. Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch. 10c.

Africaine. An entirely distinct variety of quite a novel color; slaty brown or scarlet ground streaked with scarlet and pure white, with conspicuous white blotch.

Alexander. Intense crimson scarlet.

Archduchess Mar'a-Christine. White, slightly tinged with lilac, flamed rosy carmine.

Aurore. Bright salmon-rose, striped orange, carmine and lilac, blotch cherry rose, streaked violet. 35c.

Addison. Dark amaranth, with white stripes. 10c.
Amalthee. White, streaked with garnet, with large garnet blotch.
Ambrose Verschaffelt. Rosy carmine, flamed with garnet, large rose blotch.
Anna. Cherry, tinged bright orange, lower petals striped dark carmine on white ground.
Baroness Burdett-Coutts. Delicate lilac tinged with rose, flamed rose-purple; spike very long, flowers unusually large. 30c.
Bicolor. Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 25c.
Bernard de Jussieu. Violet ground, striped with cherry and purple. 10c.
Ceres. Pure white, flamed lilac. 10c.
Carnation. Large flowers of a fleshy white color, tinged at the edges with a rich carmine; the lower petals blotched purplish carmine.
Crystal Palace. Long spikes of white flowers flamed carmine.
Chameleon. Compact truss of large slaty lilac flowers, flamed orange; with white bands down the middle of each petal; large, creamy white blotch.
Delicatissima. White, suffused with soft carmine lilac. The pure white lower petals edged lilac.
Diamant. Fleshy-white, of a remarkable freshness; throat ivory-white, blotched and streaked carmine; early flowering.
Etendard. White, slightly flamed lilac or blush violet. 20c.
Eugene Scribe. Large and fine flower; rose blazed with crimson. 10c.
Eldorado. Fine yellow, slightly marked with red.
Elegans. Light cherry, tinged with brilliant orange; large white blotch. 10c.
Fulton. Velvety, vermillion with purple satin. 10c.
Grand Rouge. Large flowers of bright scarlet, with small violet blotch. 25c.
Hesperide. Profusely blotched and flaked bright rosy salmon, on a pure white ground.
Isaac Buchanan. Fine yellow, one of the best. 10c.
John Bull. Ivory-white, tinged with yellow and lilac. 10c.
Louisa Van Houtte. Velvety carmine, purple stains. 10c.
La Poussin. Light red, with large white throat, very fine.
La Candeur. Large flower; white slightly striped with violet.
Le Vesuve. Intense fiery red; very large; a very beautiful variety. 20c.
Mad. Monneret. Delicate rose with white stripe in center of each petal; carmine blotch on salmon ground. 10c.
Marie Dumotier. White streaked rose, purple blotched. 10c.
Meyerbeer. Brilliant scarlet, flamed vermillion, with amaranth red stain.
Moliere. Cherry, with large pure white blotch.
Mad. de Vetry. White; carmine stains. 10c.
Snow White. The flowers are of fine shape, large in size and of a pure paper-white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. When planted late, and the nights become very cool, it will be streaked with pink more than at any other time; even then, if the spikes are cut and placed in water

when the four lower flowers are open, no trace of pink will appear in the remainder. 30c.; 4 for \$1.00.
Martha Washington. Flowers pure light yellow, of large size in well arranged spikes, lower petals slightly tinged with rose; of branching habit and some of the branches are longer than ordinary spikes. A splendid variety.
Napoleon III. Bright scarlet, the center of the petals white striped. 10c.
Phebus. Brilliant red, with large conspicuous pure white blotch.
Pepita. Bright golden yellow flowers, slightly striped carmine at the edges of the petals towards the end of the flowering season. The most free-flowering yellow variety of all.
Penelope. White, slightly tinged pink.
Pactole. Pure yellow flowers, slight rosy border; lower petals shaded with darker yellow.
Reine Blanche. Pure white, dark carmine blotch.
Richard Cœur de Lion. Crimson red, flamed with garnet; lower petals spotted golden yellow, 20c.
Robert Fortune. Orange lake, shaded to purple crimson, veined white.
Stella. White, slightly tinted yellow, flamed carmine. 10c.
Shakespeare. White, very slightly suffused carmine-rose, large rosy blotch.
Schiller. Sulphur, with large carmine blotch.
Sultana. Bright satin rose, flamed with carmine; purple-carmine blotch on white ground.
Virginalis. Pure white, bordered and flamed with carmine; delicate.
Van Dyck. Crimson-amaranth, striped with white. Unless noted, 15c. each.

GLOXINIAS.

The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; upright and pendulous; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing, they may be kept in a warm, dry cellar, or under the stage of a greenhouse. 25c. each, \$1.00 for 5.



GLOXINIAS.

HYDRANGEA.



Ramis Pictis. (Red Branched.) A grand variety, producing flowers in immense sized trusses. Color very deep rose or light cherry. The new growth of wood is a deep reddish purple color; making it distinct from any other variety, and from which it derives its name, Red Blanched. 15c. each. Larger size by express 25c.

Otaksa. A splendid variety from Japan. Flowers large, bright pink, tinted with blue; produced very freely. 10c.; large plants, by express, 25c.

Thomas Hogg. The immense trusses of flowers are first slightly tinged with green, becoming of the purest white, and remaining so a long time. 10c.



Stellata Fimbriata. (White Fringed.) Flowers in large trusses often eight inches across. Pure white with crimson spot in center of each flower; one of the best. 15c.; large size, by express, 25c.

Hortensia. A well-known and favorite old plant, producing large heads of pink flowers in great profusion. It thrives best in a shaded situation, with a plentiful supply of water. 10c.; large plants, by express, 25c.

Hortensis Variegata. An excellent ornamental plant, the leaves are deep green, margined with pure white; fine for shady positions. 20c.; large size, by express, 30c.

Paniculata Grandiflora. The finest of all hardy flowering shrubs. See Hardy Shrubs for description.

HIBISCUS.



HIBISCUS.

A beautiful class of greenhouse shrubs, with handsome glossy foliage, and large showy flowers, often measuring four inches in diameter. They succeed admirably bedded out during the summer.

Brilliantissima. The largest flowered of all the single varieties; color a brilliant crimson scarlet flushed with orange; the base of petals stained deep crimson; an extra fine variety.

Carminatus Perfectus. Flowers very large, nearly five inches across, broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

Collerii. Flower buff yellow with crimson base, very distinct, 20c.

Miniatus Semi-Plenus. Semi-double flowers; of a brilliant vermillion scarlet; petals waved and recurved.

Sub-Violaceous. Flowers enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

Unless noted, 15c. each, 5 for 50c.

HELIOTROPES.

These plants are universal favorites on account of their delightful fragrance. Flowering equally well as bedding plants in Summer or as pot plants in the house in Winter.

Albert Delaux. Foliage bright golden yellow, slightly marked green; flowers deep lavender.



Comtesse de Mortemarte. Strong, healthy grower, very free flowering and exceedingly sweet, dark velvety blue with white eye.

Jersey Beauty. Bright mauve purple. One of the best.

Mad. Bruant. Flowers large, lilac with large white eye.

Picciola. (New.) Plant of dwarf, bushy habit. Flower in large trusses. Color, a pleasing shade of violet rose with large white center. 35c.

Snow Wreath. Very large trusses of nearly pure white flowers; very free bloomer. Unless noted 10c. each, \$1.00 for 12.

IPOMEEA GRANDIFLORA—Moonflower.

A plant that grows and blooms well with every one; it is a very rapid grower and will thrive and bloom in almost any situation, but of course the growth will be stronger and flowers more abundant if given a good, rich soil and plenty of light. As a vine for covering trellises, fences, verandas, &c., it has few equals, often growing 30 to 40 feet in a season and with a little training can be made to cover a large space in a very short time. The flowers are pure white, five to six inches in diameter, and as they expand towards evening have a very striking effect. A good-sized plant will produce 50 to 100 flowers every evening. They begin to open about sundown and close before noon the following day. 10c. each, 12 for \$1.00.

IPOMEEA LEARI—Blue Moonflower.

A magnificent variety, bearing azure blue flowers six inches in diameter. A profuse bloomer and a lovely color. 15c.



JASMINUM—GRANDIFLORUM.

creamy white flowers; fragrant. 20c.

JASMINUMS.

Grandiflorum. Flowers pure white, star-shaped, of exquisite fragrance, blooming from October until May without intermission. 10c.

Grand Duke A variety with double

IVIES.

Valuable for covering brick walls, and upon the north or shady side of buildings; also excellent for parlor ornaments, and most desirable hanging basket plants.

English. The well-known European variety, 10c.; large plants, 3 to 4 feet high, by express, 25c.

Gold Blotched. A beautiful variegated variety of the old English Ivy; the style of growth and size of leaves are the same as the English, but the leaves are beautifully variegated canary yellow and green. The markings are very distinct. 15c.

Japonica Argentea. A beautiful variety, with small green leaves broadly margined, creamy white, the finest of all the variegated Ivies. 20c.

LANTANAS.

We have few bedding plants that bloom more continuously, or afford a greater variety of color than the Lantana. Grown in pots or tubs they make splendid specimen plants for porch or lawn, and can be kept in a light cellar during the winter.

NOVELTIES IN LANTANAS.

The varieties named below are all of fine bushy compact habit of growth and remarkably free flowering and distinct.

Ascanio. Light canary yellow; bright orange center.

Avalanche. Extra fine large flower, pure white with deep yellow eye.

Crafty. Pale salmon rose, light canary center; very distinct.

Emile Bayard. Deep orange crimson with yellowish orange center; free bloomer.

30 cents each, the four varieties for \$1.00.

GENERAL COLLECTION.

Aurantiaca. Bright orange.

Countess de Biencourt. Rose and yellow, center sulphur.

Le Pactole. A very free flowering dwarf variety, with deep golden yellow flowers.

Pyropore. Plant vigorous, but compact in growth; flower at first opening is deep orange red, changing to deep vivid crimson; very fine.

Snowball. Pure white, very free; excellent.

Seraphin. Canary yellow, bordered white; fine large flower; a very free bloomer and distinct.

10c. each; 12 for \$1.00.

MARANTA PULCHELLUM.

A beautiful foliage plant for Wardian cases and ferneries, with broad light green foliage finely striped with deep velvety green; requires a warm moist atmosphere. 25c.



MARANTA.



IVY.



Beautiful free flowering bulbs that succeed well under the most ordinary care and in almost any situation. Plant the bulbs in Spring and when through flowering in Fall store in cellar like the Gladioli. They are also admirably adapted for pot culture, six or eight bulbs may be planted in a seven inch pot. They make an elegant show grown two or three bulbs of each kind together in one pot.

Milla Biflora. The flowers are pure waxy white, two inches in diameter, of a star-shape, and borne usually in pairs on long, slender stems. It is very beautiful, especially for cutting, as it lasts a long time in water. It pleases every one and should be grown very largely. When grown in connection with Bessera Elegans and Cyclobothra Flava the effect is most beautiful. 10c. each, 3 for 20c.

Bessera Elegans. Foliage long and round, flower stems one to two feet high bearing a cluster of lovely drooping flowers, which are one inch in diameter, fine scarlet, with a white band through each petal. A truly charming flower in all respects and sure to please all who plant it. Fine bulbs, 10c. each, 3 for 25c.

Cyclobothra Flava. This produces six petaled, bell-shaped blossoms, yellow, spotted with brown. Its foliage is narrow and grass-like, and it is a free and constant bloomer. 10c. each, 3 for 20c.

One of each for 20c., 3 of each for 50c.

MUSA ENSETE—Abyssinian Banana.



MUSA ENSETE.

The fruit of this variety is not edible, but the leaves are magnificent, long, broad and massive, of a beautiful green, with a broad crimson midrib; the plant grows luxuriantly from 8 to 12 feet high. During the hot summer, when planted out, it grows rapidly and attains gigantic proportions, producing a tropical effect on the lawn, terrace or flower garden. It can be stored in a light cellar or cool greenhouse during the winter, with a covering of soil, or planted in a tub, watered sparingly. Plants 8 to 12 inches high, 50c.; 15 to 18 inches, \$1.00; 20 to 30 inches, \$2.00. The two larger sizes can not be sent by mail.

MONTBRETIA.



A beautiful class of Summer blooming bulbs that throw up several flower stalks from the same bulb, bearing spikes of blossoms a foot or more in length. The flowers are very graceful and something in their arrangement on the stems suggestive of the orchid family. The bulbs are almost hardy and anywhere south of the Ohio river would live out all winter unprotected. They also grow and bloom well as pot plants and when grown in this way make fine window plants when in flower.

Aurea. Bright yellow.

La Phare. Intense bright orange scarlet.

Crocsmiaeflora. Orange shaded crimson, 10c. each; 1 bulb of each for 20c., 3 of each for 50c.

MEXICAN PRIMROSE.

A remarkably free flowering plant of low spreading growth, seldom growing over ten inches in height but inclines to a trailing habit, spreading its branches out over the ground or drooping over the sides of the pot. Flowers about 2 inches in diameter, of a clear pink color veined with scarlet, with a white center. Excellent for pot or basket culture, being almost constantly in bloom. 15c. each, 2 for 25c.

DOUBLE FLOWERING MUSK PLANT.

A double flowering variety of the common musk plant, producing bright yellow double flowers. The foliage has the same fragrance as the common single flowered sort, and is equally as valuable for baskets or vases. 20c.



MEXICAN PRIMROSE.

MANETTIA VINE.

MANETTIA VINE

A beautiful free growing vine with small tubular shaped flowers of a rich, fiery scarlet color, shading off into a bright yellow at tip of flower. It commences to bloom when very small and flowers continually. A valuable plant for small trellises, vases or baskets. 10c.

NYMPHÆ ODORATA.

The favorite Water Lily, easily cultivated in tubs or ponds. For ponds, if a soft, muddy bottom, tie the root close to a stone large enough to sink it, and drop it near the shore in two or three feet of water, as the bloom is much better in shallow water. If a hard bottom, dig a small hole and cover it lightly. For tubs, take any strong barrel free from oil, tar or salt, saw in two, put in six or eight inches of fine loam, or pond mud if handy; lay in the roots, and cover two inches deep, fill the tub gently with water and keep full. These tubs should be put in a cellar in the Winter to keep from freezing; fill with water when put away, and they will come out all right in the Spring. 25c. each, \$1 for 5.



NYMPHÆ ODORATA.

TRIFOLIATE ORANGE.

This is the most hardy of the Orange family, and will stand our northern climate with little or no protection, and is also desirable for pot culture. In the parks of New York and Philadelphia it is growing luxuriantly, and blooming and fruiting profusely. It is dwarf, of a low symmetrical growth, with beautiful trifoliate, glossy green leaves, and abundance of large, white, sweet-scented blossoms. The fruit is small, bright orange-red in color. The fine appearance of the plant, with its constant habit of blooming, and showy fruit, combine to make a plant of peculiar value and beauty. It is best suited for open ground culture, as it is deciduous and drops its leaves in the Fall, and cannot be induced to make much growth in winter even in a green-house. It blooms very profusely in Spring and early Summer. Strong, young, thrifty trees, 20c. each, 3 for 50c.

ORANGE AND LEMON.

Small trees of the best budded varieties. 50c. each, larger size by express \$1.00 to \$1.50.



OTAHEITE ORANGE.

OTAHEITE ORANGE.

A grand pot plant, and one of great beauty and novelty. It is a dwarf orange, which grows, blooms and fruits freely in pots, even when only a foot or two high. The fruit is about one-half the size of ordinary oranges, and very sweet and delicious. The blossoms are produced in great abundance, delicate and beautiful in color, and rich in delicious perfume. As a pot plant this lovely dwarf orange is one of the most novel and beautiful that can be grown. It blooms most freely during winter, though it is likely to bloom at any and all times of year. With one or two pots of it any one can raise an abundance of the far-famed, delicate and fragrant orange blossoms. 30c. each, 2 for 50c. Large plants 60c. each, 2 for \$1.00.

OLEANDERS.—(Neriums.)

A well-known class of plants; flowering very freely during the whole Summer.

Gloriosum. Brilliant carmine pink flowers; very double, showy and desirable. 20c.

Henry Sahut. A beautiful variety, with delicate, flesh-colored flowers, occasionally flaked with white. 20c.

Madoni Grandiflora. Double white. 25c.

Lutea Plena. Double yellow, 25c.

Lillian Henderson. Fine large double white, 25c.



OLEANDER.

PETUNIAS.—Double.

The Double Petunia is one of the finest bedding plants for massing, mixed borders or vases. The brilliancy and variety of its colors, combined with the duration of its blooming period, render it invaluable for garden decoration. Six fine varieties. 20c. each; \$1.00 for 6.



PLUMBAGO CAPENSIS ALBA.

PLUMBAGO.

Capensis. A beautiful free flowering shrubby plant, producing large trusses of delicate azure blue flowers; bedded out during Summer it blooms the whole season. Also fine for pots or tubs. 15c.

Capensis Alba. A valuable plant either for bedding out or pot culture. It is an exact counterpart of the blue Plumbago Capensis except in color, which in this beautiful novelty is creamy white. 15c.

PRIMULAS—Chinese Primrose.

CHINESE PRIMROSE.

A class of plants of great value for the parlor or greenhouse; constantly in bloom. We offer this season a beautiful strain of the single varieties.

Single. White. 15c.

Single. Pink. 15c.

PALMS.



ARECA LUTESCENS.

Areca Lutescens. One of the most valuable and beautiful Palms in cultivation. Its dark glossy green leaves are gracefully curved on slender stems and the entire foliage is gracefully disposed. The trunk and stems are golden yellow. 35c. Larger size by express, 1st size \$3.00, 2d size \$2.00, 3d size, \$1.00.

Areca Baureii. A strong, upright, growing variety, with broad, feathered fronds. 35c.



KENTIA BALMOREANA.

Kentia Balmoreana. A beautiful strong growing Palm, with deep green crisp foliage. 50c.; by express, \$1.50 to \$3.00 each.

Kentia Fosteriana. The Kentias are among the best of the Palms for general cultivation being very free from disease of any kind. This variety is

graceful in habit with bright green foliage, and as a decorative plant for the window, dinner table or conservatory it scarcely has an equal. 50c. Larger by express, 18 in. high \$1.50, 12 to 15 in. high 75c.



LATANIA BORBONICA.

Latania Borbonica. A beautiful Palm, with large deeply divided fan-shaped leaves; it is of easy cultivation, and should be in every green-house collection. 35c.; larger size by express, 1st size \$2.50, 2nd size \$1.50.

Chamerops Excelsa. Being almost hardy it is not injured by slight changes in temperature, and its stiff glossy leaves enable it to stand the hot dry air of the living room without injury. The leaves are a deep glossy green, fan shaped, split deeply into segments. 35c.



SEAFORTHIA ELEGANS.

Seaforthia Elegans. One of the best for ordinary purposes; of graceful habit and rapid easy growth. 50c.

POMEGRANATES.

POMEGRANATES.

Dwarf, Punica Nana. Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

PANDANUS UTILUS—Screw Pine.

PANDANUS UTILUS.

So called from the arrangement of the leaves on the stem. It is a beautiful plant, excellently adapted for the centers of vases or baskets, or grown as a single specimen. 35c.

PANDANUS VEITCHII.

This is one of the most attractive plants. The leaves are light green, beautifully marked with broad stripes and bands of pure white, and gracefully curved. 75c.; larger plants by express, 1st size \$3.00, 2d size \$1.50.

PASSIFLORAS—Passion Vines.

A beautiful class of rapid growing climbing plants, well adapted for house culture in Winter, or for training over porches, etc., during Summer.

Pfordtil. A beautiful vine with blue flowers. 15c.

Constance Elliott. The flowers are pure white excepting a very slight coloring at the base of the corolla. To the list of cut flowers and climbing vines it is a decided acquisition. 15c.

Cerulea. A rapid growing vine with very singular purplish flowers nearly two inches in diameter. 15c.



PASSIFLORA.

PANSIES.

These lovely flowers, favorites with every one, are too well known to need any description. Nothing can be more effective, whether grown in beds, ribbons, groups, or interspersed among other plants in the border. They are also admirably adapted for pot culture for the decoration of the conservatory during the Winter and Spring months. The plants offered are from the very finest strain of seed, and will, we are sure, give entire satisfaction. 10c. each, 50c per dozen.

PANCRATIUM CARIBBÆUM.

(Spider Lily.)

A bulbous plant belonging to the Amaryllis family, of the easiest culture, producing large clusters of beautiful pure white flowers very freely, giving a succession of bloom all Summer. Delightfully fragrant. Strong flowering bulbs. 20c. each, 3 for 50c.



PANCRATIUM CARIBBÆUM.



ROSES.

The Rose is one of our leading specialties and we annually grow and send out more Roses than any other class of flowering plants. Some idea of the space devoted to their growth may be had when we state that the past season we had 15 acres of *hardy outdoor Roses*, besides nearly 500,000 pot plants of the *ever-blooming classes* in our green-houses. A partial view of one of our large fields while in bloom is shown in the above engraving, which was made from a photograph.

How to Grow. In selecting a spot to plant your Roses choose one where they will have full sunlight all day, if possible, and never near large trees or in shady situations, as the Rose delights in a sunny, airy position. Roses are very partial to a clay loam soil, but will do well in any ordinary soil if well enriched with well-rotted barnyard manure. In preparing the bed dig it up thoroughly to the depth of twelve or fifteen inches, as rose roots penetrate deep when they have a chance. In forming the beds do not elevate them above the level of the ground surrounding, as they will suffer less from drouth. After the plants have been set out, keep the soil loose to the depth of an inch or two by frequent stirrings. An occasional soaking with weak manure water is a great help to them.

Protection. The tender *everblooming* class may be protected during the winter in the following manner: First cut out all of the soft or unripened wood and remove most of the leaves; then take a little of the soil from one side of the bush to allow it to bend over easily. Bend it over to the ground and cover the whole plant with two to four inches of earth. Over this place four to six inches leaves, and keep in place with boards or boughs. Defer covering for Winter until cold weather fairly sets in, as moderate freezing will not injure them. Treated in this way three Winters out of four they will go through unharmed.

Roses in Pots. The *ever-blooming* class, consisting of the Tea, Polyantha, Bourbon and China sections are the best for home culture in pots. For potting use a good, rich, mellow soil; that made from old

rotted sods, mixed with one-fourth its bulk of well rotted manure, is best. Drain the pots well by placing at the bottom about one inch of broken crocks. Do not use too large pots, usually two sizes larger than than the plants were grown in, should be used; press the soil firmly around the roots and give a thorough watering. Keep well watered during the hot, dry weather of summer, but more sparingly during Fall and Winter. If wanted for Winter flowering keep all flower buds pinched off until Winter, and then give all the sunlight possible. Keep your plant clean and growing. About 60 degrees is the best temperature for it.

The *Ever-blooming* or *Monthly Roses* are the only really constant bloomers we have. They begin to bloom early in the season or almost as soon as planted, and continue all through the Summer and Autumn until stopped by freezing weather. They bloom and flourish luxuriantly in all parts of the country from Canada to Mexico. The flowers are of beautiful form and fullness, delightful fragrance, and embrace all the lovely shades and colors that roses ever assume. In the north they require protection during Winter, and must not be expected to survive in the open ground where the temperature falls much below zero.

Hardy Roses. This section includes the Hybrid Perpetuals, Mosses and Climbers, and while they are not as constant bloomers as the *Ever-bloomers* they make a gorgeous display of deep rich colors in May and June, far excelling the *Ever-blooming* class in size of flower and brilliancy of color. Most of the Hybrid Perpetual class give a second crop of bloom in September and October, and in many cases finer flowers than those produced in June.

NEW AND SCARCE ROSES.

Kaizerina Augusta Victoria. (Hybrid Tea.) An extra fine white variety faintly blended with cream color. Very large, full and double, almost perfect in form. Its fragrance is a combination of

Tea and Magnolia and is very delightful and distinct from that of any other variety. A free and vigorous grower with beautiful deep glossy foliage. Remarkably free flowering and an excellent Winter bloomer. 35c. See No. 1 front page of cover.



RAINBOW.

Rainbow. An elegant new striped Tea Rose of strong healthy growth and exceedingly free flowering habit. The buds are large on strong stiff stems. Color a beautiful shade of deep pink distinctly striped and mottled with bright crimson elegantly shaded and toned with rich amber. It makes beautiful buds and flowers of large size, with thick heavy petals, very fragrant. A useful variety for cut flowers. 25c.

Mad. Caroline Testout. (Hybrid Tea.) A grand new Hybrid Tea of the La France type but much larger and of better color, being a bright, clear delicate pink, retaining its color at all seasons. It is of sturdy free habit of growth and exceedingly free flowering, with individual flowers often much larger than La France; strong stems and handsome foliage. One of the leading New York cut flower growers says of it, "Here is a rose which I think is the best Hybrid Tea the French have sent out up to date. It is clear pink in color; there is nothing in the rose line that I know of that can approach it in color, and the flower is as large as *Baroness Rothschild* and as free as *La France*, and if my judgment is not mistaken it will make a sensation in the cut flower market when it is brought in in good shape." 35c.

Crimson Globe. (Moss.) A beautiful new crimson moss rose, of strong, healthy growth. Flowers large size; globular shape; very double. The handsome flowers are produced in large clusters. Very fine and a decided acquisition to this class of roses. 50c.



DANMARK.

Danmark. (Hybrid Tea.) A strong, vigorous growing variety of the La France type, of which it is a seedling, and produces flowers fully as freely, on strong, upright stems. Color, deep rosy peach; very fragrant. 35c.

Bridesmaid. (Tea.) In this exquisite new Tea Rose we have an improved Catherine Mermet, from which it is a sport. Mermet, on account of its exquisite shape, large solid, firm buds, with long stiff stems, has long been considered one of the best cut flower varieties; its only defect has been that in dark cloudy weather it comes a washy dull color. Bridesmaid at all seasons is a clear delicate pink, in all respects a counterpart of Mermet, with large handsome pointed buds on long stiff stems. Will prove one of our most valuable forcing varieties for Winter flowers. (See cut No. 2 on first page of cover.) 35c.

Mad. A. Veysset. (Striped La France.) This beautiful new rose combines all the good qualities of La France, from which it is a sport, in growth, fragrance, shape of flowers and buds, but it differs from it in two points. First it is much freer in bloom; second, it is nicely striped, a beautiful bright rose on a satin pink ground. Very distinct and showy and will become a very popular ever-blooming garden rose. 25c.

Frances B. Hayes. Bright crimson, a Hybrid between Bourbon and Tea. An exceedingly free blooming and strong, vigorous grower, and will certainly prove one of the very best bedding roses yet introduced; it is also a fine variety for Winter blooming; though not extra large buds it produces immense numbers of flowers, exceedingly bright in color, retaining its brightness for days after being cut; it also has fine handsome foliage and is very sweet scented. 35c.

Grand Duchess Adelaide. (Tea.) Pale yellow with brighter center, large, full and imbricated; of cupped form, with large outer petals. 35c.

Grand Duchess Hilda. (Tea.) Plant of moderately free growth. Flowers medium in size with larger outer petals. Color, nankeen yellow with deeper center. 35c.

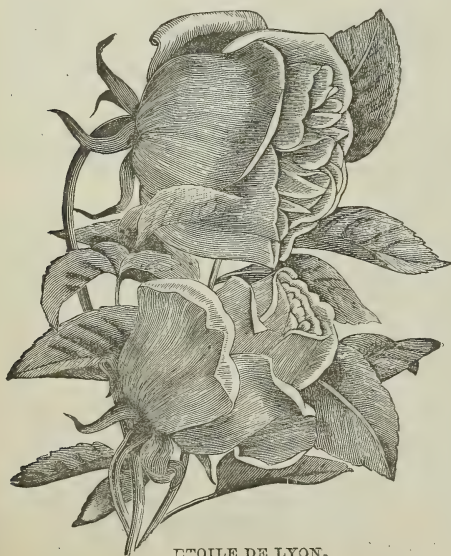
Elise Heymann. (Tea.) Light yellow, shaded with nankeen yellow, center rosy peach; very free flowering; an excellent bedding sort. 35c.

Triumph de Pernet Pere. Flowers extra large, having broad thick petals and long tapering buds with delicious tea fragrance; color fine bright red, sometimes passing to deep crimson, very brilliant and handsome; excellent for bedding and cutting. See No. 3 colored plate on first page of cover. 30c.

The set of 12 new Roses for \$3.20.

A CHOICE COLLECTION OF TWELVE BEST EVER-BLOOMING ROSES FOR THE GARDEN.

This collection is made up of the hardiest and freest bloomers among the ever-blooming class and will give a profusion of bloom during the whole season and of the widest possible range of color.



ETOILE DE LYON.



METEOR.

Meteor. A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the Hybrid perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the Hybrid Teas as a bedding variety for Summer cut flowers, as it retains its color well, even in the hottest weather. 15c.

Etoile de Lyon. A magnificent Rose, brilliant chrome yellow; deepening in the center to pure golden yellow, flowers large, very double and full and deliciously fragrant.

Marie Guillot. White, tinged with delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas; the perfection of form in Tea roses; highly fragrant.

Safrano. Bright, apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant.

Marie Van Houtte. Creamy white, with the outer petals washed and outlined with a bright rose; occasionally the whole flower is suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrives under adverse circumstances. It grows vigorously, blooms freely and is most deliciously scented.

Papa Gontier. A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent Winter blooming variety, and one of the best for out-door planting, opening up its flowers in beautiful shape.

Duchesse de Brabant. Few Roses equal this in freedom of flowering; none surpass it in either fragrance or vigor; the flowers are rather loose when open, but are rich and peculiarly colored; color rose, heavily shaded with amber and salmon.

The Queen. A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed, petals thick, of good substance. Opens well and very sweet. 15c.

George Pernet. A strong growing Polyantha variety, forming a perfect round bush. It is continually in bloom, the flowers being quite large for this class; the color is bright rose with touches of yellow, and passes to peach-blow with silvery white shadings.

Mad. Joseph Schwartz. A strong, vigorous grower, and one of the hardiest Tea Roses for out-door bedding. The flowers are cup-shaped and borne in clusters. Color white, beautifully flushed with pink.

Souvenir de la Malmaison. A noble rose; the flower is extremely large and double. Color, flesh white, clear and fresh. Has been considered the finest Bourbon Rose for many years. Its great beauty in the fall makes it the finest of all Roses at that season. A flower that is universally popular and always will be so.

Queen's Scarlet. Rich, velvety crimson, beautiful in bud. The best of all the Chinas. For bedding it is unsurpassed. Few Roses are so rich in color.

Unless noted, 10c. each. The set of 12 varieties \$1.

A PRIZE COLLECTION OF WINTER BLOOMING ROSES.

This collection is selected as being the best adapted for house culture, and contains the cream of the winter-blooming roses; and those best suited for growing in pots.



NIPHETOS.

Mad. Pierre Guillot. One of the most showy and attractive Tea Roses of recent introduction. Large, beautiful, long-pointed buds, creamy white shading to yellow at base of petals. Each petal heavily bordered with bright rose. Very free flowering. 15c.

The Bride. This is decidedly the most beautiful white tea rose. It is a sport from Catharine Mermet, with which it is identical in growth and shape of flowers. The flowers are very large and double, on long stiff stems, of fine texture.

Niphetos. An elegant Tea Rose, very large and double, deliciously sweet; color pure white, highly valued for its lovely buds, which are very large and pointed.



MAD. HOSTE.

Mad. Hoste. A beautiful free flowering Tea Rose, with extra large flowers and superb buds, very full and highly fragrant. A strong grower, and buds can always be cut with long stems. In cool weather the color is ivory white; in summer a bright canary with amber center.

Souv. de Wootton. A hybrid Tea of strong erect habit of growth and remarkably free flowering; every shoot is crowned with one or more buds. Color crimson red, changing to rosy crimson. Very sweet scented, 15c.

Duchess of Albany. This variety is a sport from La France, deeper in color, more expanded in form and larger in size. The flowers are deep even pink, very large and full, highly perfumed and of first quality in every respect. The growth of the plant is vigorous, habit good, and the flowers are produced in extraordinary profusion, the plants being continually covered with handsome blooms. 15c.

Clotilde Soupert (Polyantha). One of the most prolific bloomers in our entire list and admirably adapted to pot culture; beginning to flower when not over 4 inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but vary sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 15c.

Souvenir d'un Ami. Fine delicate Rose, shaded with salmon, very large, full and double, exquisitely fragrant; a vigorous grower and free bloomer; a rose that should be in every collection.

Meteor. A rich, dark, velvety crimson, ever-blooming rose, as fine in color as the best of the Hybrid perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the Hybrid teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather, with no shade of purple to mar its beauty. 15c.

Papa Gontier. A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent winter blooming variety, and one of the best for out door planting, opening up the flowers in beautiful shape.

Perle des Jardins. Unquestionably the finest yellow rose for either winter or summer flowering. The flowers are very large and double, of perfect form. Color a rich shade of yellow; a healthy free grower, with beautiful foliage and unequalled in profusion of bloom. No collection of roses is complete without Perle.

Catherine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light creamy pink, reminding one of La France in its silvery shading. A strong grower and fine bloomer.

Unless noted, 10c., the set of 12 varieties for \$1.20.



OUR QUEEN SET

of six elegant, free-blooming monthly roses, suitable for either pot or garden culture.

The Queen. A superb white Tea Rose of largest size. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick, of good substance. Opens well and very sweet. 15c.

Mrs. Degraw. A fine, ever-blooming, hardy Rose, of strong, vigorous growth. From early Summer until frost it can be depended upon for flowers of

large size and exquisite fragrance in lavish abundance. Color rich, glossy pink. 15c.

Crown Princess Victoria. A grand white, ever-blooming Rose, a sport from Souv. de Malmaison, which it resembles in habit of growth and style of flower. The petals are of great substance and large size, forming an exquisite, perfectly double rose; slightly tinted yellow on first opening; the outer petals recurve slightly. 15c.

Etoile de Lyon. One of the finest yellow Tea Roses for outside planting and one of the hardiest of the Tea section. It blooms very freely, and every flower is a gem; equal to M. Niel in size, on good, strong bushes. Color deep chrome yellow.

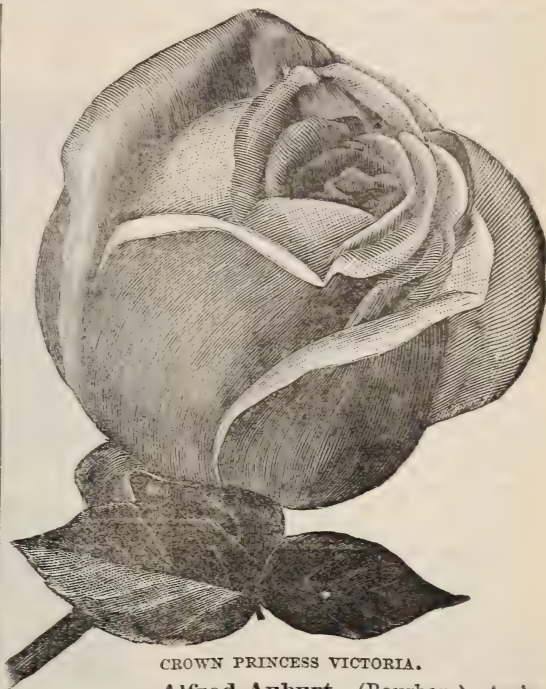
Meteor. A rich, dark, velvety, crimson, ever-blooming rose, as fine in color as the best of the Hybrid perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture and the best of all the Hybrid teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather, with no shade of purple to mar its beauty; 15c.

Clotilde Soupert. One of the most prolific bloomers in our entire list and admirably adapted for pot culture; beginning to flower when not over 4 inches high, and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 15c.

The six grand varieties for 50c.

GENERAL COLLECTION OF TEA AND EVER-BLOOMING ROSES.

Tea Roses are celebrated for their delicious fragrance, the exquisite forms and rich charming tints of their flowers. They form the largest and most popular section of the Ever-blooming Roses, producing an endless succession of flowers in a favorable climate, and even at the north, blooming from the time they are planted until stopped by freezing weather.



CROWN PRINCESS VICTORIA.

Alfred Auburt. (Bourbon.) A vigorous grower and profuse bloomer; flowers as well shaped as *Hermosa*, of a bright red color.

Agrippina. (China.) Rich, velvety crimson, beautiful bud; for bedding is unsurpassed; few roses are so rich in color.

Bon Silene. Equally valuable for Summer or Winter blooming. Buds of beautiful form; an unusually free bloomer. Color deep rose shaded carmine.

Crown Princess Victoria. (Bourbon.) A grand white ever-blooming rose, a sport from *Souv. de Malmaison*, which it resembles in habit of growth and style of flower. The petals are of great substance and large size, forming an exquisite, perfectly double rose; slightly tinted yellow on first opening; the outer petals recurve slightly. 15c.

Cornelia Cook. Beautiful creamy white, buds of immense size and very double; does not open well at all times, which is its weak point, but when well grown is a magnificent flower.

Countess Anna Thun. A strong bushy grower, with flowers freely produced on short stems. Flowers extra fine and large. Color a rich orange yellow, shaded a silvery salmon.

Catharine Mermet. One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the bright pink of the center, shading into light creamy pink, reminding one of *LaFrance* in its silvery shading. A strong grower and fine bloomer.

Duchesse de Brabant. Few Roses equal this in freedom of flowering; none surpass it in either fragrance or vigor; the flowers are rather loose when open, but are rich and peculiarly colored; color rose, heavily shaded with amber and salmon.



J. B. VARRONE. (See description page 106.)

Dr. Grill. Coppery yellow, with a rosy reflex, back of the petals shaded china rose. The outer petals are large, round, and shell-shaped, and inclose a mass of shorter petals which are of very brilliant color. A healthy grower and very free in bloom.

Devoniensis. On account of its whiteness and sweetness often called the magnolia Rose. Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing. 15c.

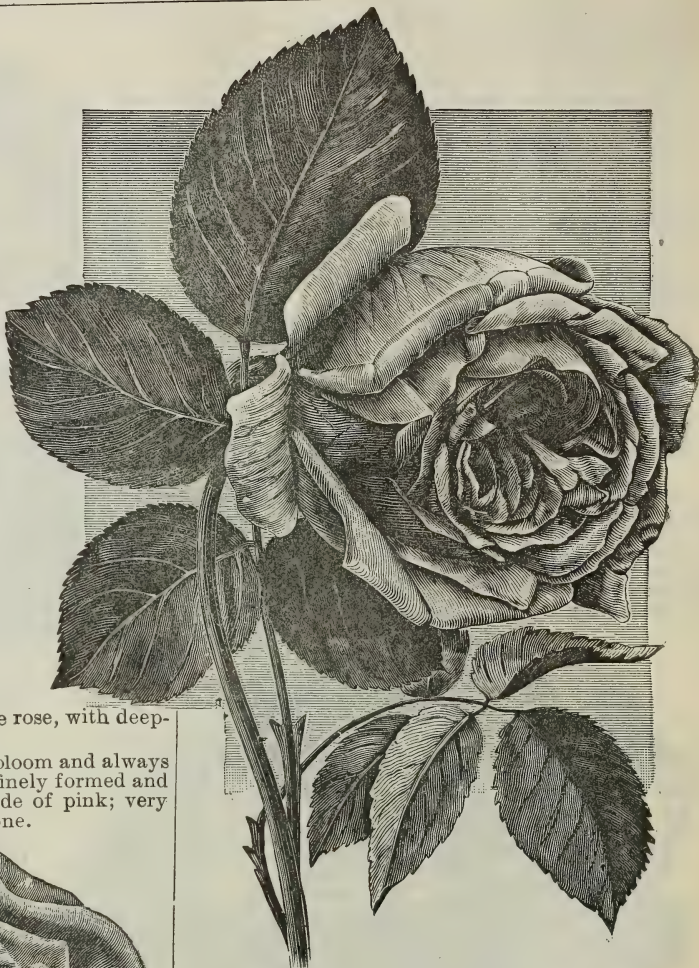
Duchesse Marie Salviati. Strong and vigorous grower; large oval buds which open well; color chrome orange shaded with delicate flesh color.

Dr. Passott. A beautiful bright crimson Tea Rose of extra strong growth. Flower of medium size.

Etoile de Lyon. This we consider one of the finest yellow bedding roses for outside planting, and one of the hardiest in the tea section. Flower very large and double and deliciously fragrant. Color chrome yellow, deepening in center to pure golden yellow.

Ernest Metz. A robust grower; flowers very large when open; buds long and pointed, produced on long stems. Color soft carmine rose, with deeper colored center. 15c.

Hermosa. (*Bourbon.*) Always in bloom and always beautiful. The flower is cupped, finely formed and full; color the most pleasing shade of pink; very fragrant. A favorite with every one.



MAY RIVERS. (See description, page 107.)

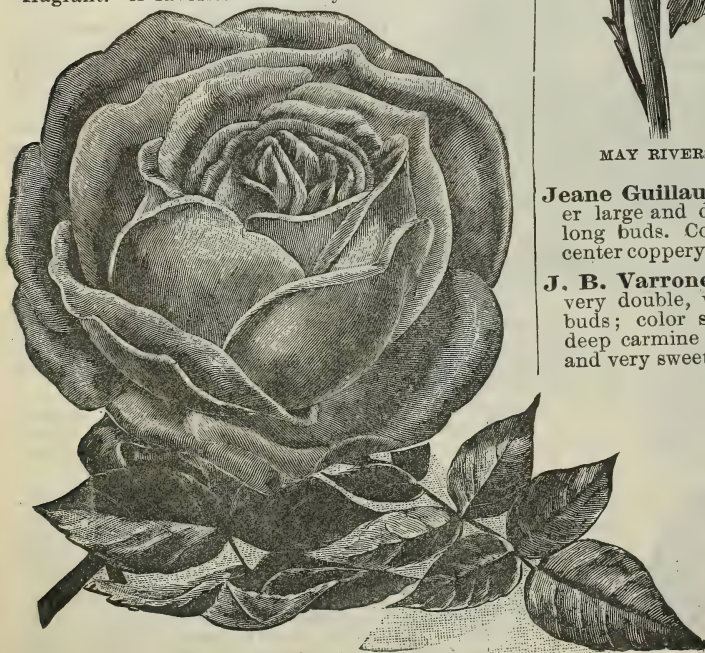
Jeanne Guillaumez. A very vigorous grower; flower large and double, of good form, with beautiful long buds. Color clear red, touched with salmon; center coppery red, with pale silvery shading. 15c.

J. B. Varrone. A fine grower; flower large and very double, with high center opening from long buds; color soft china rose, changing to bright deep carmine of even shading; an extra good rose, and very sweet. 15c. See cut page 105.

La Pactole. Cream, yellow center; very free flowering; a beautiful rose.

La Princess Vera. Very double and full; immense buds; color pale, changing to salmon rose, shaded with carmine.

Luciole. Very bright carmine rose, tinted and shaded with saffron yellow, the base of the petals being a coppery yellow, back of petals bronze-yellow; large, full, strongly scented, of good shape, with long buds.



MME. MARTHE DUBOURG. (See description page 107.)

La Phoenix. (*China*.) Fine brilliant carmine rose, good-sized flowers, full and double, profuse bloomer, one of the best bedding sorts in the list.



MAD. DE WATTEVILLE.

Mad. de Watteville. A beautiful fancy colored Rose with elegant feathery shadings of bright rose around the edge of each petal. A strong vigorous grower, with handsome foliage. Color white, shaded with salmon, outer petals feathered with bright rose, very fragrant, flowers large and beautiful shape.

May Rivers. Creamy white, marked with pink verging into deeper shade of pink; center reddish apricot yellow, flowers large and full. See cut page 106.

Mme. Martha DuBourg. Habit and foliage beautiful; the flower is large, perfectly double, and of rounded form; the outer petals re-curve at the edges, showing a nicely pointed center; the color is creamy white, touched with carmine or pale heliotrope on the edges; texture heavy. 15c. See cut page 106.

Mad. Elie Lambert. Fine, large, full, double flower, globular and cup-shaped; the outer petals pure white, the center of a beautiful rosy flesh color, often changing to deep rosy carmine; very distinct and fine. Plant a vigorous grower and remarkably free in bloom; a decided novelty in color, and one that will be sure to please. 15c.

Mad. Jean Sisley. (*China*.) This is a splendid po Rose, blooming very freely, flowers of fine shape, outer petals finely imbricated. Color pure white; equally as valuable for out door culture as for pots; distinct and fine.

Mrs. Degraw. (*Bourbon*.) A fine everblooming, hardy garden Rose of strong vigorous growth; flowers of medium size; color rich glossy pink. Very fragrant. 15c.

Mad. Hoste. Ivory white, changing during the heat of midsummer to canary yellow with amber center; a strong healthy grower and very free bloomer. Flowers and buds of large size and can always be cut with long stems. One of the finest for bedding out or for forcing for winter flowers.

Marie Lambert. A strong vigorous grower with small, pure white flowers. Has been called White Hermosa, as it resembles Hermosa in form and freedom of bloom; a valuable bedding variety.

Marquis de Vivens. Flowers pale rose shaded with yellow at the center, of a very delicate and beautiful color; quite single as an open flower, but makes beautiful buds.

Mad. de Vatry. A splendid rose; large full form; very double and sweet, color bright red, shaded lighter. An excellent bedding variety; one of the best dark colored Tea Roses.

Mad. Joseph Schwartz. A strong, vigorous grower, and one of the hardest Tea Roses for out-door bedding. The flowers are cup-shaped and borne in clusters. Color white, beautifully flushed with pink.



MAD. PIERRE GUILLOT.

Mad. Pierre Guillot. One of the most beautiful additions of late years to this class; large, splendid shaped, pointed buds. Color deep coppery orange in the center gradually changing lighter outward, edge of petals bright rose. Fine large double flowers and an excellent Winter bloomer. 15c.

Mad. Franciska Kruger. A strikingly handsome Rose, and one of the very best for open-ground culture, especially adapted for beds or masses; the splendid flowers are deeply shaded copper yellow in color; very large. 15c.

Mad. Welche. An extra fine variety; very large, double and of beautiful rounded form. Color apricot yellow, very heavily shaded throughout the center of the flowers with dark orange red, variable at times, frequently coming light canary, with deep shadings. The flowers are large, of good size and substance, and endure well after opening, giving the bush a handsome appearance.

Marie Van Houtte. Creamy white, with the outer petals washed and outlined with a bright rose; occasionally the whole flower is suffused with light pink. This beautiful variety succeeds everywhere, is not particular as to soil, thrive under adverse circumstances. It grows vigorously, blooms freely, and is most deliciously scented.

Mad. Scipion Cochet. A strong, robust growing variety; the flowers are of good size and splendid shape; very full. The center of flower is deep yellow, changing to white on outside, delicately shaded and edged with rose.

Madam Etienne. One of the finest clear pink Tea Roses we have. The flowers are large and very double; the color delicate pink, deeper on the edge of petals; very free flowering; an excellent bedding sort, blooming the whole season.

Mrs. James Wilson. Flowers large and double; deep cream color; edge of petals touched with soft blush, flowers upright on strong, stiff stems; an elegant bedding sort.

Marie Guillot. White, tinged with a delicate shade of lemon; large, full and beautifully imbricated in form; one of the finest white Teas; the perfection of form in Tea Rose; highly fragrant.

Mad. Angele Jacquier. Deep rose in the center, with coppery yellow at base of petals, outer edge white, changing to rose. Large, full and perfect shaped flowers; very free flowering.

Niphetos. An elegant Tea Rose, very large and double, deliciously sweet; color pure white; highly valued for its lovely buds, which are very large and pointed.

Papa Gontier. A magnificent red Tea. It is a strong grower, with fine healthy foliage; the buds are large and long, with thick, broad petals of a dark carmine crimson color, changing to a lighter shade in the open flower. An excellent Winter blooming variety, and one of the best for out-door planting, opening up its flowers in beautiful shape. See cut page 109.

Princess Hohenzollern. A very strong, vigorous grower, with beautiful foliage, dark and large; flowers large, of perfect form, often produced in clusters; color bright deep satiny red, with a lighter center.

Perle des Jardins. This magnificent Rose still retains its position as the finest Rose of its color ever



PERLE DES JARDINS.

introduced, and grows into perfect favor year after year. The color varies from canary to golden yellow, flowers large and beautifully formed; handsome in every stage of development, from the smallest bud to the open bloom. The color, whether light or deep, always has a peculiar softness not observed in any other yellow rose. Very full and highly perfumed. It is the favorite yellow Rose.

Queen's Scarlet. (China.) Rich crimson, changing to light scarlet; very free flowering.

Rubens. White, delicately tinted with rose. 15c.

Souvenir de Madame Pernet. Salmon pink, base of petals shaded with yellow; extra. A magnificent variety.

Sunset. The flowers are of large size, fine, full form; very double and deliciously perfumed. The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with dark ruddy copper. 15c.



PAPA GONTIER. (See description page 108.)

Sombreuil. Large, fine-formed flowers; white, tinged with delicate rose; blooms in clusters. 15c.

Safrano. Bright apricot yellow, changing to orange and fawn, sometimes tinted with rose; valued highly for its beautiful buds; fragrant.

Souvenir de la Malmaison. (Bourbon.) A noble rose; flower is extremely large and double. Color, flesh white, clear and fresh. Has been considered the finest Bourbon Rose for many years. Its great beauty in the fall makes it the finest of all roses at that season. A flower that is universally popular and always will be so.

Susanne Blanchett. Foliage large, erect and beautiful; outer petals large and broad, of a clear flesh color; inner petals shorter and of deeper shade.

Souvenir d'un Ami. Fine delicate rose, shaded with salmon; very large, full and double, exquisitely fragrant; a vigorous grower and free bloomer; a rose that should be in every collection.

The Bride. This is decidedly the most beautiful white Tea Rose, and more of it are grown for cut flowers than all other White Roses combined. It is a sport from Catharine Mermet, with which it is identical in growth and shape of flowers. The flowers are very large and double, on long, stiff stems, of fine texture and substance, and last a long time in a fresh state after being cut, making it one of the best varieties for corsage wear or bouquets. During extreme hot weather it becomes a pinkish white, at other times a beautiful pure white.

The Queen. A pure white sport from Souvenir d'un Ami. A vigorous and healthy grower and continuous bloomer, producing a great abundance of buds and flowers all through the season. Buds finely formed; petals thick, of good substance. Opens well and very sweet. 15c.

Therese Lambert. Delicate rose with yellowish red base, center pale silvery salmon; fragrant, large, full and of good shape.

Valle de Chamounix. The coloring of this rose is simply exquisite. The base and back of the petals are a bright yellow, the center highly colored with glowing copper and rose.

Waban. A sport from Catharine Mermet. Flowers borne on long stems; color, carmine pink, increasing in intensity towards the ends of petals. 15c.

Unless noted, 10c. each, our selection all labeled; \$1.00 for 15; \$3.50 for 50, \$6.00 for 100.

CLIMBING TEA AND NOISETTE ROSES.

These are strong, healthy growers, blooming freely throughout the Summer and Autumn. Their distinguishing characteristic is their cluster blooming habit. In the South, where they stand the winters, nothing can compare with them for beauty of bud and foliage. Useful for growing in conservatories, pits and greenhouses at the north, where they reward the extra care and protection by producing thousands of their magnificent blooms.

Chromatella. (Cloth of Gold.) Golden yellow; fragrant, large and beautiful.

Climbing Niphetos. The Niphetos has long been considered the finest White Tea Rose in cultivation, producing its pure white, long, pointed buds in the greatest profusion. This new variety is a sport of Niphetos and is identical with it except that it is a strong, rampant grower, making shoots 12 to 15 feet in length in a season. A grand pillar Rose where it is hardy. 20c.

Climbing Perle des Jardins. A sport from Perle des Jardins, the most popular of all Yellow Tea Roses and one that is grown in larger quantities than any other variety in this country. Climbing Perle is a strong, vigorous climbing Tea with beautiful large, double, golden yellow flowers; larger and brighter than Perle. 25c.

Glorie de Dijon. Noted for its large sized flower, its delicate tea scent, and its exquisite shades of color, being a blending of amber, carmine and cream. 20c.

Isabella Gray. Deep yellow; large and full.

James Sprunt. Bud a rich dark crimson, somewhat lighter when expanded.

Lamarque. White, tinged lemon yellow. 15c.

Marechal Neil. Beautiful deep yellow; very large, full, globular form; sweet scented, free flowering; one of the finest yell. w. Tea scented Roses yet introduced. A good climbing rose. 10c. Larger plants by express, 12 to 15 inches high, 30c.

Mad. Alfred Carrier. Flesh white, with salmon yellow at the base of petals; full and well formed; vigorous grower.

Mary Washington. This is one of the hardiest of the ever-blooming climbers. Claimed to have originated in the garden of George Washington over one hundred years ago. It is a remarkably free bloomer, producing flowers in large clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year throws up strong canes that make splendid pillar or trellis plants, covered with bloom throughout the whole season. Flowers medium size, pure white and very fragrant. 15c., 2 for 25c.

Reine Olga Wurtemberg. Large, full and fine; color rosy flesh, delicately tinged with salmon yellow, petals margined with crimson; blooms in clusters.

Reine Marie Henrietta. A strong growing, red climbing rose. It is a grand pillar rose in the south; flowers full and well formed.

Setina. (Climbing Hermosa.) Light rose, large and full.

Solfaterre. Light sulphur yellow; large and double.

Wm. Allen Richardson. Orange yellow, center copper yellow; very rich.

Unless noted, 10c. each.

POLYANTHA ROSES.

Beautiful free flowering miniature roses, admirably adapted to pot culture, and planted out they flower continually the whole season. The flowers are quite small, borne in large clusters, each cluster making a bouquet by itself. They are quite hardy, requiring but slight protection even in the north. An excellent class for cemetery planting.

Clotilde Soupert. One of the most prolific bloomers in our entire list and admirably adapted to pot culture; beginning to flower when not over 4 inches high and continues without intermission the entire season if kept in a healthy growing condition. The flowers are borne in sprays, very double and handsomely formed; the outer petals are pearl white, shading to a center of rosy pink, but varying sometimes on the same plant from pure white to deep silvery rose. A grand bedding variety. 15c.

Blanche Rebatat. Plant vigorous but compact in growth. It blooms constantly and profusely during the whole season, and in color is entirely distinct from any other Polyantha. It blooms in large clusters, bearing from thirty to forty flowers on each shoot; color deep crimson flushed with rose. 15c.

Flora. Flowers borne in large clusters, perfectly double and very fragrant; white, tinted rose.

Gloire des Polyanthas. A beautiful dwarf variety, with quite small flowers, which are prettily cupped. A real "fairy rose;" the color is a bright pink, with a red ray through each petal; quite distinct.

George Pernet. A strong growing dwarf variety, forming a perfect round bush. It is continually in bloom, the flowers being quite large for this class; the color is bright rose with touches of yellow, and passes to peach-blow with silvery white shadings.

Jean Drivon. The flowers of this variety are the largest of any of the Polyantha class. Color pure white; growth bushy, fine for pot culture.



CLOTILDE SOUPERT.

Mignonette. One of the most beautiful miniature roses imaginable. The flowers are full and regular, perfectly double, borne in large clusters, often thirty to forty flowers each. Color clear pink, changing to white, tinged with pale rose; a constant and profuse bloomer.

Mad. Cecil Brunner. Plant of dwarf growth, excellent for bordering beds; color, salmon rose on a yellow ground. This rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

Perle d'Or. Color of the buds beautiful nankeen yellow with vivid orange center, each petal tipped white, changing to buff-tinged rose in the open flower; a splendid variety either for pot culture or bedding out.

Paquerette. One of the finest of this class. The flowers are pure white, of the most perfect shape; about one and one-half inches in diameter, flowering in clusters of from five to thirty flowers each. A very free bloomer, and one of the finest pot plants.

Unless noted, 10c. each.



MAD. SCHWALLER.

HYBRID TEA ROSES.

A beautiful class of half hardy Roses combining the free flowering qualities of the Tea class with the rich coloring and, to some extent, the hardiness of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals they are much harder than the Teas, and will stand out during the winter wherever the Bourbon will, and where the Tea would be killed to the ground.

Antoine Verdier. Bright silvery rose, shaded rich carmine; flowers very freely the entire season; extra fine.

Beauty of Stapleford. Bright pink shaded carmine; large size, very full, delightfully fragrant.

Camœns. Beautiful China rose color, shaded with yellow; a vigorous growing and free blooming variety.

Duchess of Albany. This variety is a sport from La France, deeper in color, more expanded in form and larger in size. The flowers are deep even pink, very large and full, highly perfumed and of first quality in every respect. The growth of the plant is vigorous, habit good, and the flowers are produced in extraordinary profusion, the plants being continually covered with handsome blooms.

La France. Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading. Very large, very double and of superb form. It flowers continuously

throughout the season. None can surpass the delicacy of its coloring; in fragrance incomparable; in form perfect. The sweetest of all Roses. It ranks first, not only in the section to which it belongs, but stands first and foremost among roses.

Mad. Schwaller. A strong upright grower, with same style and finish of flower as the Hybrid Perpetual class; very free in bloom, with fragrance of La France. The color is a deep rosy flesh, deepening on edge of petals.

Meteor. A rich, dark, velvety crimson, ever-blooming Rose, as fine in color as the best of the Hybrid Perpetuals; the flowers are of good size, very double and perfect in shape, either as buds or when fully opened; the plant is vigorous and remarkably free flowering. A splendid sort for pot culture, and the best of all the Hybrid Teas as a bedding variety for summer cut flowers, as it retains its color well even in the hottest weather.

Souv. de Wootton. A beautiful shade of rosy crimson, deliciously fragrant; a constant and most prolific bloomer, every new shoot being crowned with one or more buds. One of the most satisfactory Roses for either the amateur or commercial florist to grow.



SOUV. DE WOOTTON.

Pierre Guillot.

Bright, dazzling crimson, passing to brilliant carmine; flowers large, very double and full, and highly scented; a healthy and vigorous grower, and a constant bloomer from June till frost. The outer petals are broad, round and decidedly recurved, showing the short, closely set inner petals.

Viscountess Folkestone.

A Hybrid Tea Rose of artistic shape and color. It forces readily, is of strong growth, and bears lovely white flowers tinged salmon pink, slightly cupped and delightfully fragrant. The buds are of large size, pointed.

15c. each.

HYBRID PERPETUAL.

This class of Roses is admirably suited for garden culture, for the formation of Rose beds, hedges and permanent plantations, where hardy varieties of Roses are desired. They are of easy culture and luxuriate in a deep rich soil. They are benefited by mulching of leaves or strawy manure placed around the roots in the fall of the year. Prune according to the habit of growth, cutting back close all weak shoots and shortening the long canes to a convenient length.

American Beauty. Flowers very large, of beautiful form, and very double; color a deep rich rose. The fragrance is delightful, resembling LaFrance or the old-fashioned Damask Rose; it is truly an ever-bloomer, each shoot producing a bud. 25c.

Alfred Colomb. Bright carmine crimson; very large, full and of fine globular form.

Anna de Diesbach. Bright rose color, very large and showy; particularly fine in bud; flower slightly cupped. A vigorous grower; one of the best.

Baron de Bonstetten. Flowers large, very double and full; color a rich dark red, passing to deep velvety maroon; highly scented.

Baron Maynard. Pure white; very free flowering.

Climbing Victor Verdier. Bright carmine Rose, strong climbing habit; a good pillar or climbing Rose.



COQUETTE DES BLANCHES.

Coquette des Blanches. A finely formed, pure white Rose; occasionally shows light flesh when first opening; beautiful shell shaped petals, evenly arranged. Flowers of good size, perfect, and of fine form and finish. One of the finest, freest and most beautiful of the white hybrids. Very suitable for cemetery planting.



FRANCOIS LEVET. (See description, page 113.)

Captain Christy. Delicate flesh color, shaded Rose in the center; a large, finely formed flower.

Comte de Paris. Brilliant red, shaded and illuminated with bright crimson; large, full and of fine form. Very vigorous.

Coquette des Alps. One of the finest pure white hybrid perpetuals; large, full, finely formed flower; color pure white, sometimes faintly tinged with pale blush; profuse bloomer.

Dinsmore. A true perpetual, flowering very freely the whole season; flowers large and very double. Color deep crimson. The plant is of a dwarf, bushy habit, every shoot producing a bud. 20c.

Duke of Edinburgh. Brilliant scarlet crimson shaded maroon, very fine.

Eugene Furst. Velvety crimson shaded with deeper crimson. A large full flower, and a strong vigorous grower. A first-class Rose in every way.

Earl of Dufferin. A strong, healthy growing sort and a splendid Autumn bloomer. Flowers large, very full and finely formed. Color deep velvety crimson, shaded with maroon. 25c.

Fisher Holmes. Shaded crimson scarlet; large, globular, with pointed center, vigorous and free flowering.



MRS. J. H. LAING.

ing. The flower is large and of fine form. (See out page 112.)

Gen. Jacqueminot. Brilliant crimson; very large, globular and excellent; a free bloomer, unsurpassed in its clear, rich crimson scarlet color.

Gen. Washington. Perfectly double, large, fine form. Color soft scarlet, sometimes glowing crimson.

Lady Emily Peel. Medium size, full regular flowers, very sweet; color pearl white, sometimes faintly tinged and shaded with pale rosy blush.

Louis Van Houtte. Rich crimson, heavily shaded with maroon; a beautifully formed double flower.

Glorie de Margottin. Rich dazzling crimson. Makes beautiful long pointed buds; flowers, when open, large and of good shape. A vigorous grower and remarkably free flowering.

Glorie de l'Exposition Bruxelles. Flowers finely formed, large, and perfectly double; color purplish crimson, of velvety texture. 25c.

Mrs. J. H. Laing. This we consider one of the finest roses of its class. It is very free flowering, commencing to bloom early in the season and continues to bloom profusely until late Autumn. Color a soft delicate pink, with a satin tinge; very fragrant. 20c.



GEN. JACQUEMINOT.

Francois Levat. A splendid Rose, flowering freely, and very full; fresh clear Rose, bright and glisten-



PAUL NEYRON.

Marie Rady. Brilliant red; flowers large and of fine form, very full, imbricated. One of the finest.

Mad. Alfred de Rougemont. White, delicately shaded and tinged with rose. Medium size, full and double.

Mad. Masson. Large and double, color a reddish crimson, of fine form; a fine autumn bloomer.

Marchioness of Lorne. Flowers large, of an exceedingly rich and fulgent rose color, slightly shaded in center with vivid carmine, very sweet, full and finely cup shaped; petals large, with long pointed buds.

Marie Bauman. Bright carmine red, large and full.

Magna Charta. A splendid sort; bright, clear pink, flushed with violet crimson; very sweet; flower extra large; fine form; very double and full; a free bloomer.

Mad. Charles Wood. Flowers of large size; color dazzling crimson; a constant bloomer. 20c.

Marshall P. Wilder. Bright cherry carmine, very fragrant and one of the freest bloomers. 20c.

Paul Neyron. Flowers of immense size, often 5

inches in diameter. Color deep clear rose, very fresh and pretty. The plant is a strong healthy grower with clean glossy foliage and is one of the most prolific bloomers in the Hybrid class; young plants in the nursery rows blooming almost without intermission from June to late October.

Prince Camille de Rohan. Very dark, rich velvety crimson, passing to intense maroon, shaded black, large full flowers. One of the darkest Roses and very handsome.

Silver Queen. Silvery blush, shaded in the center with delicate rosy pink; flowers large, full, of a beautifully cupped form, and produced in great abundance; habit unusually good, very distinct and fine. 20c.

Ulrich Bruner. Flowers large and full, with exceedingly large shell-shaped petals. Color cherry red. A splendid variety.

Victor Verdier. Fine cherry rose, shaded with carmine; hardy, full and fine.

Vick's Caprice. The flowers are large, ground color soft satiny pink, distinctly striped and dashed with white and carmine. It is beautiful in the bud form, being quite long and pointed, showing the

stripes and markings to great advantage, making it a valuable and desirable variety for cutting. 20c.

Except noted, 15c. each; our selection, each named, \$1.00 for 10; \$4.50 for 50; \$8.00 for 100. Strong out door grown dormant plants, 40c. each; \$4.00 per doz.

SWEET BRIAR.

Rosy pink, single flowers, followed in Autumn by bright colored seed pods; foliage very fragrant; two-year plants, 30c.

HYBRID RUGOSA ROSE.

Mad. Georges Bruant. This novel variety is the result of crossing Rosa Rugosa and Tea Rose Sombreuil. Flowers in clusters semi-double; buds long and pointed, similar to Niphetos in shape; color pure white, remarkably free flowering, and is hardy where the thermometer does not go below zero. It forms a handsome bush for the lawn and yard as it retains the heavy thorny canes and glossy leathery leaves of the Rugosa class. 20c.

HYBRID CHINA, MAD. PLANTIER.

A perfectly hardy, pure white double Rose. The plant grows in a very fine bushy form, and produces flowers in great abundance in June; a most desirable Rose for cemetery decoration. 10c. Strong outdoor grown dormant plants, 40c.

PERSIAN YELLOW.

Perfectly hardy; flowers double and full, deep golden yellow in color; blooms very freely in June. The finest hardy yellow rose grown. Strong plants 35c.

MOSS ROSES.

Admired for the beautiful moss covering of the buds. The Moss Rose is a strong vigorous grower, perfectly hardy, and therefore justly esteemed as very desirable for outdoor culture in open ground. Most varieties bloom but once in the season, and usually not the first year, but the flowers and buds are very large and handsome, remain in bloom a long time, and are highly prized wherever beautiful Roses are known. They like rich ground and are much improved in beauty and fragrance by liberal manuring and good cultivation.

Blanche Moreau. Pure white, large, full and perfect form.

Countess of Murinais. Large, pure white, beautifully mossed.

Paul Fontaine. Deep crimson; very free bloomer.

Henry Martin. Rich, glossy pink, tinged with crimson; large globular flowers; full and sweet and finely mossed.

John Cranston. Deep crimson; very double.

Luxemburg. Bright crimson; large and mossy.

Princess Adelaide. Fine reddish blush; large and vigorous.



MOSS ROSE.

Perpetual White. Pure white; blooms in clusters.

Unless noted, 25c. each; 5, our choice, each named, \$1.00. Strong out-door grown dormant plants, 40c.

HARDY CLIMBING ROSES.

These, for their hardiness and profusion of flowers, recommend themselves to all lovers of the beautiful. They are admirably adapted to cover arbors, walls and any unsightly objects, and are always ornamental in any situation.

Anna Maria. Light pink, changing to blush; blooms in large clusters.

Baltimore Belle. Pale blush, nearly white; very double. Flowers in large clusters, the whole plant appearing a perfect mass of bloom.

Prairie Queen. Bright rosy red; large, compact and globular flower; blooms in clusters; one of the best.

Gem of the Prairies. Flowers large and double, light crimson, sometimes blotched white. 20c.

Russell's Cottage. Dark crimson, very double and full; strong grower.

Seven Sisters. Crimson, changing all shades to white.

Tennessee Belle. A strong, vigorous climber and free bloomer; bright rosy blush.

Except noted, 10c. each; strong out-door grown dormant plants, 35c.

EXTRA LARGE ROSES.

These should be ordered by express.

The following list we can supply in larger size plants from four and five inch pots. For description, see list of the different classes:

Anna de Diesbach,	Mad. Schwaller,
C. Mermet,	Mad. Welch,
C. Victor Verdier,	Marie Guillot,
Coquette des Blanches,	Marie Van Houtte,
Coquette des Alps,	May Rivers,
Cloilde Soupert,	[35c. Marechel Niel,
Crown Princess Victoria Meteor,	
Duchess of Albany,	Mrs. De Graw, 35c.,
Duchess de Brabant,	Mrs. J. H. Laing,
Etoile de Lyon,	Papa Gontier,
Francois Levet,	Paul Neyron,
Gen. Jacqueminot,	Prince Camille de Rohan,
Geo. Pernet,	Pierre Guillot, 35c.,
Hermosa,	Queen's Scarlet,
J. B. Varrone, 35c.,	Souvenir d'un Ami,
La France,	Souv. de Malmaison,
Mad. Alfred de Rouge-	The Bride,
Mad. Masson,	[mo.t, Triumph de Pernet Pere,
Mad. Pierre Guillot,	Vick's Caprice, 35c.

Unless noted, 25c. each; \$2.50 per doz.

SALVIAS.

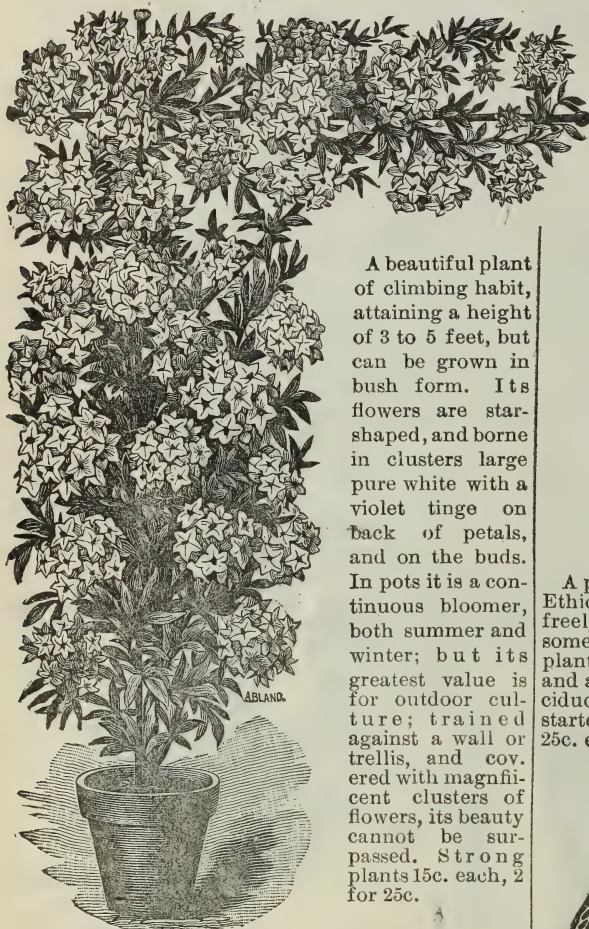
A very showy class of plants, blooming successively from July until frost. They thrive best in a rich, light soil.

Patens. A beautiful variety, with bright blue flowers. 20c.

Splendens. One of the finest of Fall blooming plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in bloom until cut down by frost. 10c.

SMILAX.

This very graceful climber is a great addition to our basket plants, possessing the rare qualities of delicate and tolerably dense foliage, and vining habit admirably adapting it to climbing or drooping, as may be required. For using as a green with cut flowers, it has no equal, its hard texture enabling it to keep for several days without wilting after being cut. It is also fine as a parlor or window plant. 10c.

SOLANUM JASMINOIDES GRANDIFLORUM.

A beautiful plant of climbing habit, attaining a height of 3 to 5 feet, but can be grown in bush form. Its flowers are star-shaped, and borne in clusters large pure white with a violet tinge on back of petals, and on the buds. In pots it is a continuous bloomer, both summer and winter; but its greatest value is for outdoor culture; trained against a wall or trellis, and covered with magnificent clusters of flowers, its beauty cannot be surpassed. Strong plants 15c. each, 2 for 25c.

SOLANUM JASMINOIDES GRANDIFLORUM.

SAUROMATUM GUTTATUM OR SNAKE LILY.

"A most remarkable flower, often measuring 30 inches in length, peculiarly twisted in eccentric forms. It is somewhat in the shape of a Calla. The inside of the flower, however, is of a peculiar yellow color profusely spotted with large purple and brown dots, while the back of the flower is of metallic brown. The spadix often measures 15 inches in length, and is of a frosty purplish brown color. Altogether one of the strangest flowers to be seen. The plant makes an exceedingly ornamental subject, the fine large palm-like leaves being produced in succession throughout the season. The bulbs can be lifted in the Fall, and increase in size from year to year. They will bloom almost immediately after planting. It is fine as a pot plant, and still better in the garden. Should be planted 6 inches deep. Enjoys plenty of water." Strong bulbs 50c., 3 for \$1.25.

RUBUS GRANDIFLORA—Bridal Rose.

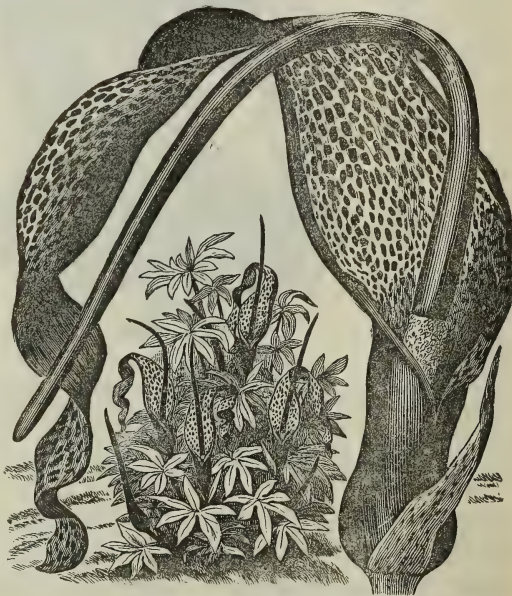
A strong vigorous growing shrub, bearing large pure white, perfectly double rose like flowers. Quite hardy. 15c.



RICHARDIA ALBA MACULATA.

RICHARDIA ALBA MACULATA, SPOTTED CALLA.

A plant belonging to the same order as the Calla Ethiopica, with beautiful spotted foliage. It flowers freely during the Summer months. It makes a handsome plant grown in the open ground or as a pot plant. The flowers are shaped like those of the Calla, and are pure white, shaded violet inside. It is a deciduous plant, and should be kept dry in Winter, and started in Spring like a Dahlia. Strong flowering bulbs. 25c. each, 2 for 40c.



SAUROMATUM GUTTATUM. TUBEROSES.

Double Italian. One of the most delightfully fragrant and beautiful of the Summer flowering bulbs, throwing up tall spikes of double white flowers 3



TUBEROSES.

feet high, which remain in bloom a long period. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as August. For flowering in the open border, plant about the first of May. 10c. each, \$1 for 15.

Pearl. Its value over the common variety consists in its flowers being nearly double in size; umbelated like a rose, and its dwarf habit, growing only eighteen inches to two feet. The fragrance and color same as common sort. 10c. each, \$1.00 for 15.

Variegated Leaved, or Orange Flowered. The leaves of this variety are bordered with creamy white; flowers single. Bulbs continue to grow and bloom year after year. It blooms several weeks earlier than the other sorts, which adds greatly to its value. 15c. each, \$1.00 for 12.

TIGRIDIAS.

The Tigridia is a summer flowering bulb and should be planted in the open ground in May. It commences blooming early in July and produces an abundance of gorgeous flowers till October. Late in Autumn the bulbs should be lifted, dried and stored in the cellar like Gladioli. It is one of the easiest plants in the world to cultivate, and always sure to bloom abundantly in any situation.

Grandiflora Alba. Its flowers are large, of a pearly white color, marked at the base of each division with large spots of a reddish brown or chestnut color. 10c. each; 75c. for 12.

Conchiflora. Fine yellow, spotted with crimson. 10c. each; 75c. for 12.

Grandiflora. Very large, bright crimson, center variegated with yellow. 10c. each, 75c. for 12. One bulb of each variety for 25c.; 4 bulbs of each variety for 75c.

VERBENAS.

One of the most useful and popular plants for bedding out, affording constant bloom and an almost endless variety of colors and markings, and are of the simplest culture and management.

TWELVE BEST VARIETIES.

Beauty of Oxford. Pink, fine large flowers.

Blue Bonnett. Fine blue, white eye.

Bernica. Deep maroon, white eye.

Blue Peter. Deep blue.

Crimson Bedder. Crimson, white eye.

Diadem. Scarlet, dark eye.

Firefly. Bright crimson scarlet, white eye.

Mrs. Cleveland. Large pure white, fine grower.

Mrs. Woodruff. Clear scarlet.

Pandora. Striped red and white.

Surprise. Orange scarlet, white eye.

Striata. Pink and white striped.

10c. each; our choice, 10 varieties, each labeled, \$1.00 for 15; \$5.00 for 100.

VIOLETS.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for Winter flowers they should be kept at a low temperature, as they will not bloom freely where it is too warm. If left in the open ground during the Winter they should be protected with a covering of leaves.

Marie Louise. Very fine double flowers, purple white center.

Neapolitan. Double, light blue; fragrant.

Swanley White. Flowers large, very double; pure white.

10c. each; 3 for 25c.



SWANLEY WHITE.

CONDENSED LIST OF PLANTS.

WELL KNOWN SORTS.

Aloysia, (Lemon Verbena), 10c.

Agava Americana Variegata, (Century Plant), 35c.; larger, by express, \$1.00 to \$2.00,

Cuphea, (Cigar Plant), 10c.

Centaurea Gymnocarpa, (Dusty Miller), 10c.

Cyperus Alternifolius, 15c.; larger, 25c.

Eupatoriums, 3 varieties, 10c. each.

Eranthemum Pulchellum, 15c.
Euphorbia Splendens, 15c.
Euonymus Radicans, 10c.
Feverfew, 10c.
Hoya Carnosa, (Wax Plant), 10c.
German Ivy, 10c.
Lophospermum Scandens, 10c.
Madeira Vine, 10c.; 12 for 50c.
Oxalis Floribunda Rosea, 10c.
Pilea Arborea, 10c.

Peperomia, 10c.
Pittosporum Tobira, white fragrant flowers, 25c.
Russella Juncea, 10c.
Stevia, 10c.
Saxifragia, 10c.
Streptosolem Jamesonii, 10c.
Tradescantia, 3 varieties, 10c. each.
Tropæolum Darkness, (double flowers), 10c.
Vinca, 2 sorts; 10c. each.

HARDY PERENNIAL PLANTS.

This valuable class of plants has not received the attention in the past that their merits would warrant, but we are pleased to note the steadily increasing demand for them as they are more generally known. Perfectly hardy, they grow and bloom freely with the most ordinary care and when once established increase in beauty every year.



ACHILLEA "THE PEARL."

ACHILLEA "THE PEARL."

A decided improvement over the old form, *A. Ptarmica*. The flowers are borne in the greatest profusion the entire summer on strong erect stems. Pure white in color, somewhat resembling Pompon Chrysanthemum. As a summer cut bloom it is a great acquisition. 20c. each; \$1.00 for 6.

ASTILBE JAPONICA—*Spirea Japonica*.

One of the finest of hardy garden plants; when in flower the plants are from twelve to eighteen inches high. The flowers are white, borne on feather-like spikes; used with other flowers in bouquets or vases they are really beautiful. It is extensively used for forcing for Winter flowers by florists. 20c.

ASCLEPIAS TUBEROSA.

A beautiful hardy native plant. Flowers brilliant orange red, on stems two feet high, each producing several heads of flowers. It is one of the showiest of our autumnal flowers and should be planted largely. 15c.; 4 for 50c.

AQUILEGIA CERULEA.

(*Columbine*.)

A beautiful Rocky Mountain species with broad flowers often three inches in diameter; the outer sepals deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

ANEMONE JAPONICA.

One of the most showy of all our Autumn blooming herbaceous plants. They commence to bloom

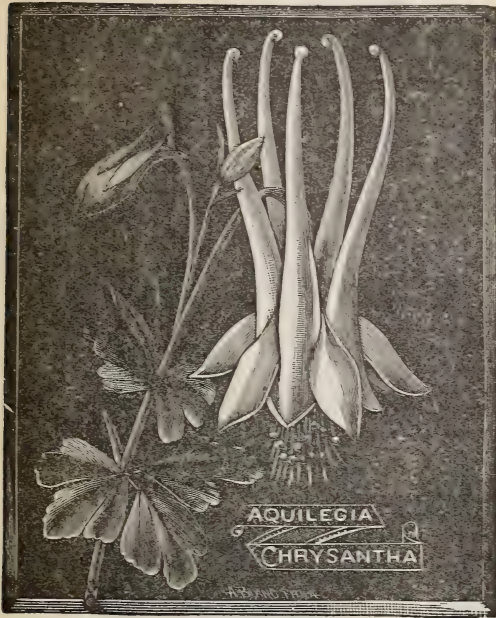
in August and continue to increase in beauty until the end of Autumn. They thrive best in light, rich, somewhat moist soil and should not be transplanted more than is necessary to divide them when they become too thick. A covering of leaves, straw or long manure is sufficient for our most severe Winters.

Alba. Pure white, yellow center. 15c.

Rubra. Deep rose, yellow center. 15c.
 The two varieties 25c. See cut, page 119.

CHRYSANTHEMUM MAXIMUM.

A fine hardy plant of the Ox-eye daisy class, about two feet high when in bloom; forming a bush that is literally covered with large pure white flowers three inches in diameter. 15c., 2 for 25c.

**AQUILEGIA CHRYSANTHA.***(Yellow Flowered Columbine.)*

Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs, one of the most distinct of the family. 15c.

**COREOPSIS LANCEOLATA.**

yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 15c. each, 2 for 25c.

DICENTRA SPECTABILIS.*(Bleeding Heart.)*

A hardy perennial plant with rose colored flowers in great abundance; one of the best border plants; perfectly hardy and easily cultivated, two feet high, flowers in April or May. 15c.

GAILLARDIA GRANDIFLORA.*(Blanket Flower.)*

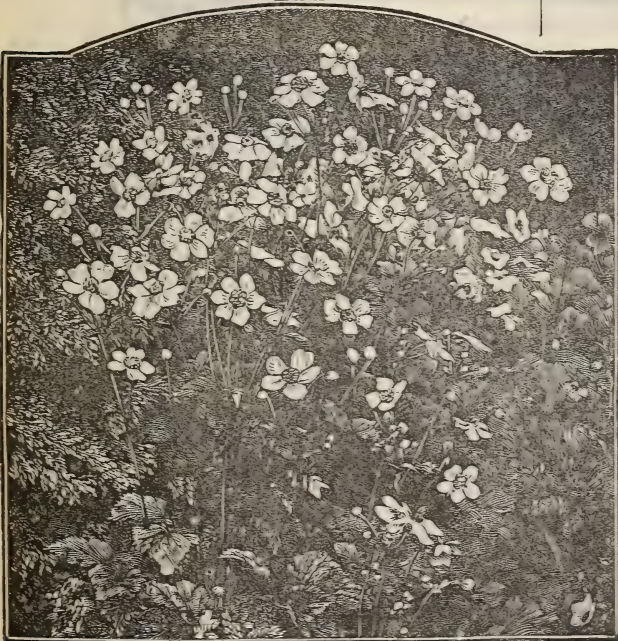
Perennial plant with dense tufts of drooping leaves and stalks two feet high, producing on very long stems blossoms two to three inches across, in shape like a field daisy, but of most gorgeous coloring. The center is dark red brown, while the petals are orange, crimson and red, shaded into rings of color, thus cutting the petals into three somewhat distinct sections of color. This magnificent perennial delights in a rather poor, light soil, and blooms in the most wonderful profusion from June to November. 15c., 2 for 25c.

ERIANTHUS RAVENNÆ.

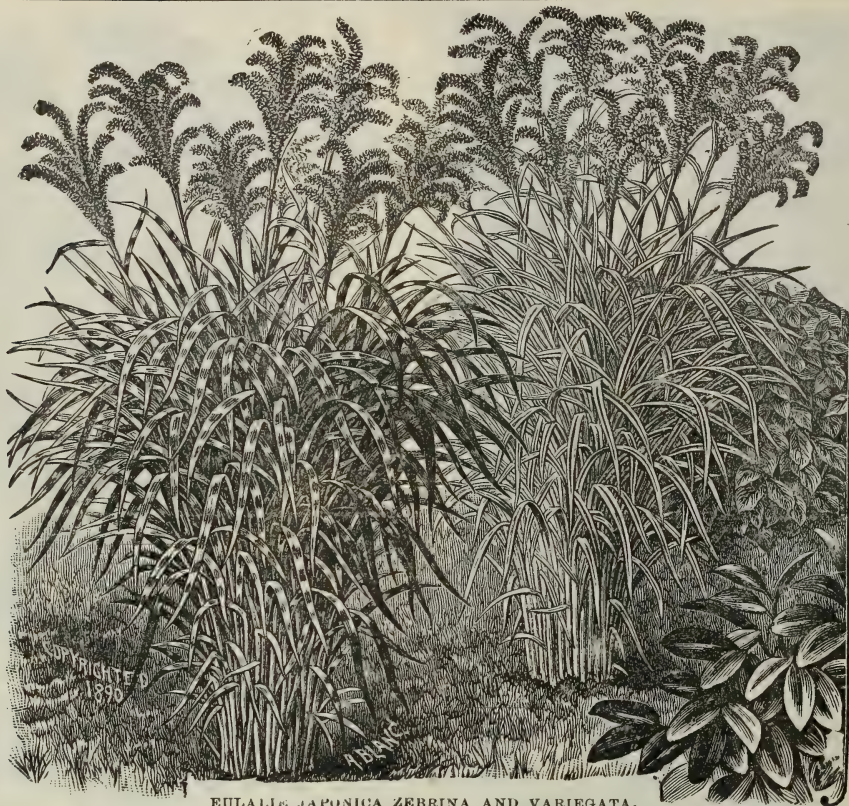
This magnificent plant resembling the Pampas Grass, but blooms much more abundantly. A desirable plant for the decoration of lawns. 25c.

EULALIE JAPONICA ZEBRINA.

This is one of the most beautiful and distinct hardy plants in cultivation. The foliage is distinctly marked with broad yellow bands, as shown in cut. It grows from 5 to 7 feet in height, forming a most striking and graceful plant, resembling nothing else we know of. The expanded flower spike is very showy, and when dried will last for years. Plant entirely hardy. Whether

**ANEMONE JAPONICA.** (See description, page 118.)**COREOPSIS LANCEOLATA.**

A beautiful hardy border plant, grows fifteen to eighteen inches high and produces its bright golden



EULALIE JAPONICA ZEBRINA AND VARIEGATA.

used as a single plant or groups on lawns it has no equal. 20c. each, \$1.00 for 6.

EULALIE JAPONICA VARIEGATA.

A hardy perennial from Japan, with long, narrow leaves striped with green and white. In style of growth and shape of flower it is exactly like Zebrina. The dried flowers of both varieties are valuable for parlor ornaments. 20c. each, \$1.00 for six.

EULALIE GRACILIS UNIVITATA.

Narrow green leaves with a silvery-white mid-rib. This plant is of most graceful habit and is very useful for decorative purposes, and the center of vase, as well as making an active lawn plant; perfectly hardy, standing our most severe winters. 20c. each, \$1.00 for 6.

DICTAMNUS FRAXINELLA. —Gas Plant.

A very showy border plant forming a bush about two and one-half feet in height, having fragrant foliage and curious shaped red flowers, giving off in hot weather a fragrant volatile oil that produces a bright flash when a match is applied to it. 20c. each, 3 for 50c.



DICTAMNUS FRAXINELLA—GAS PLANT.

DICTAMNUS FRAXINELLA ALBA.

Similar to the preceding, but with white flowers, very effective. 35c.

FUNKIA ALBA—Subcordata.

DAY LILY.



FUNKIA ALBA.

The Funkia is a handsome, showy plant with beautiful, large, broad leaves. Flowers large; pure waxy white, borne in large trusses. Very fragrant. 20c., 3 for 60c.

GOLDEN MARGUERITE.

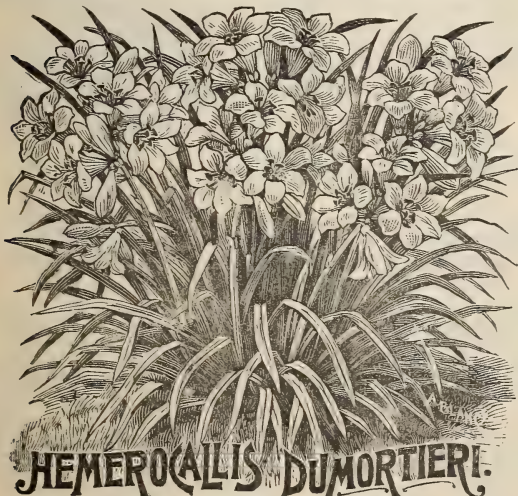
(*Anthemis Tinctoria*.)

One of the best yellow-flowered perennials. It is a continuous bloomer the entire Summer, unequalled for cutting, and it is a magnificent grower, withstanding both wet and dry weather. The flowers are of the exact form of a daisy but clear yellow. 20c.

HEMEROCALLIS FLAVA.

(*Lemon Colored Lily*.)

A pretty hardy herbaceous plant with long, narrow leaves; flower stalks two to three feet high; with a crown of beautiful lemon-colored flowers, three to four inches in diameter, that are delightfully fragrant. 25c.



HEMEROCALLIS DUMORTIERI.

A new variety, growing very dwarf and compact, and producing an endless number of large lily-like blossoms of a bright orange color. The smallest plant will bloom freely the first year, but an established clump, showing hundreds of its superb flowers, makes a splendid show. 20c.



A magnificent Yucca-like plant, producing in July and August a flower stem three to four feet high, covered with from twenty to thirty pure white pendant, bell-shaped flowers. This plant is rapidly gaining well deserved popularity and should find a place in every collection. It is hardy in most sections of the country; but north of this it would be better to protect it with leaves or long manure. 15c.; large bulbs 25c.

**HELIANTHUS MULTIFLORUS PLENUS.**

A plant that should be in every garden and one that will give entire satisfaction. The flowers are from three to four inches in diameter, as double as any double Dahlia, and cover the plant from the ground to the top. Color a bright golden yellow. For effect in

the garden it stands out boldly, and for mixed borders and shrubberies (where it should be grouped in numbers), it is one of the most desirable plants. It should have a sunny position and rich soil. 15c. each, 25c for 2.

HELIANTHUS LAETIFLORUS.

One of the most beautiful plants for the garden; the flowers are about four inches in diameter, of the richest golden yellow color. The habit is very distinct, of pyramidal growth; the leaves are narrow, of a bright sea green color; perfectly hardy; flowers from July to September. 15c., 2 for 25c.

HOLLYHOCKS.

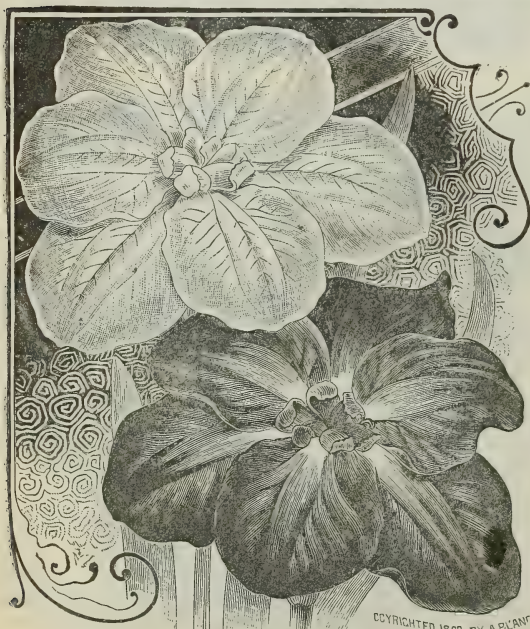
Few hardy plants combine as many good qualities or lend themselves as readily to varied uses as the Hollyhock. For planting in rows or groups on the lawn or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep, rich soil, and will repay in quantity and beauty of bloom any extra care. We offer a fine assortment in separate colors. 15c. each, or 8 for \$1.00.

IBERIS SEMPERVIRENS.

(Hardy Candytuft.)

One of the finest of Spring flowers; dark evergreen foliage, surmounted by close head of pure white flowers. 20c.

IRIS KÄMPFERII.



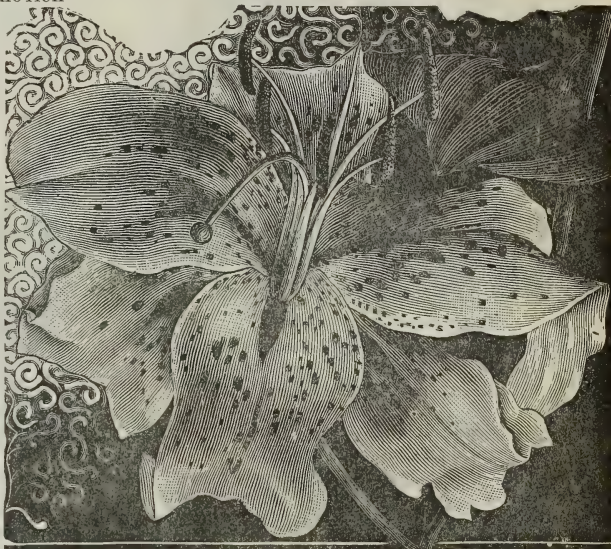
IRIS KÄMPFERII.

This Japanese Iris is an excellent addition to the list of hardy herbaceous plants, and should be planted in a somewhat cool, moist situation. They are quite distinct from all the other varieties, and will compare favorably with some of the exotic orchids.

Double. Varieties unnamed. 20c.

LILY OF THE VALLEY.

One of the most charming Spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed. 10c. each, 50c. for 10, \$4.00 for 100.



SPECIOSUM RUBRUM.

LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the Spring. For other varieties see our Fall Catalogue.

Speciosum Rubrum. White, beautifully spotted red; flowers in August. This is one of the most useful sections of the Lily family, perfectly hardy, and flowering well under all circumstances. 20c.; 6 for \$1.00.

Speciosum Album Præcox. Pure white, with a slight tinge of rose on end of petals; one of the best. 35c.

Superbum. A strong growing variety, bearing a pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.

Batemannia. A Japanese Lily, growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 25c.

Pardalinum. Scarlet, shading to rich yellow, spotted with purple brown. 25c.

Auratum (Gold banded Japan Lily.) This superb lily has flowers 10 to 12 inches in diameter, composed of six white petals, thickly studded with rich chocolate crimson spots, and a bright golden band through the center of each petal; exquisite vanilla-like perfume. As the bulbs acquire age and strength, the flowers obtain their maximum size and number. Upwards of 12 flowers have been produced on a single stem. It is perfectly hardy in dry soil, also admirably adapted for pot culture. 25c. each; \$1.00 for 5; extra large, 40c. each; \$1.00 for 3. See cut, page 123.



AURATUM. (See description, page 122.)



TENUIFOLIUM.

Tenuifolium. This beautiful Lily is a native of Siberia, and perfectly hardy; it blooms early in the season; the color is a lovely vermilion scarlet; very handsome. 30c.

Tigrinum. fl. pl. (Double Tiger Lily.) Bright orange scarlet with dark spots; a strong growing, showy variety, and entirely hardy. Succeeds well everywhere. 15c. each; \$1.50 per doz.

Umbellatum Grandiflorum. Orange with brown spots, showy, free-flowering. 20c.

Wallacei. Beautiful clear buff color, spotted black. 20c.

Six splendid Lilies, our choice of varieties including Auratum and Speciosum Rubrum, for \$1.00.

PINKS.—Hardy, Garden or Scotch.

They are more dwarf than the Carnation, growing only about one foot in height. The plants are entirely hardy; flowers very double, clove-scented, with various shades of maroon, carmine and rose, interlaced with white. Beautiful in Summer bouquets.

Abbotsford. Deep carmine, marbled with white; rich clove fragrance, flowering in the greatest profusion in May and June, and again in the Fall months.

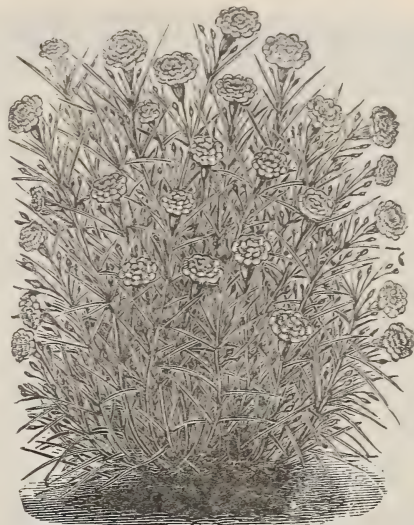
Alba Fimbriata. Pure white, finely fringed, one of the best.

Attraction. Heavily laced, white on maroon ground.

Early Blush. Delicate blush rose. 15c.

Juliet. Cherry red, variegated, pink and white.

Laura Wilmore. Crimson maroon, laced white.
Old Garden Pink. Flowers finely fringed, a beautiful deep rose color; very fragrant. 15c.



NEW MOUND PINK.

New Mound. It is perfectly hardy and makes a fine compact border, or given room will form itself into shapely mounds of bluish-green foliage, that are very ornamental even when not in bloom. It blossoms profusely and shows more or less flowers the entire season. The flowers are deliciously fragrant, finely fringed and of a very delicate blush pink. Should be in every garden. 20c., 6 for \$1.00.

Snow. Large, pure white, fine for cut flowers.

Variabilis. White, deep maroon center.

Unless noted, 10c. each; the set of 10 varieties \$1.00.

WHITE PERENNIAL SWEET PEA.



A beautiful, hardy perennial climber that produces elegant, pure white flowers in great abundance. It is

a strong, vigorous grower and admirably suited for covering trellises, arbors, &c. A useful plant for cut flower purposes. 35c., 2 for 50c.



PAEONIES.—Herbaceous.

Herbaceous Pæonies are among the showiest and most useful of hardy plants, and are fast becoming popular with the public. They are all hardy and admirably adapted to the climate of our most Northern States; growing well in almost any situation or soil, although the flowers will be finer and the colors brighter if planted in a deep, rich loam, well manured.

Andre Lauries. Deep red, late bloomer.

Ancmonæflora. Rose, buff center.

Augustin d'Hour. Dark purplish red.

Chinensis Rosea. Clear light rose.

Mad. de Vatry. Flesh white.

Magnifica. Delicate pink.

Mad. Coste. White.

M. Valliant. Deep rose, fine large flower.

Pauline. Delicate rose, white center.

Papaviflora. Outside petals white, center buff.

Officinalis Rubra Plena. Rich deep crimson, very early.

Rose Quintal. Pink, cream center.

25c. each, \$2.50 per doz.

PAEONIES.—Tree.

Banskii. This plant, instead of dying down to the ground every Winter as the herbaceous variety, is a small, hard wooded shrub. The flower is the same in form as the common variety, of a light pink or bluish color. 75c.

PHLOX SUBULATA.—(Moss Pink).

White. A beautiful, pure white form of the common Moss Pink, with deep, shining-green foliage. It flowers so freely as to completely hide the foliage. 10c. each, \$1.00 per doz.

Rose Colored. The common Moss Pink. Very free flowering; pinkish purple, with darker center. 10c. each, \$1.00 per doz.

PHLOXES—Perennial.

There is no class of hardy plants more desirable than the Perennial Phlox. They will thrive in any position and can be used to advantage in the hardy border, in large groups on the lawn or planted in front of belts of shrubbery.

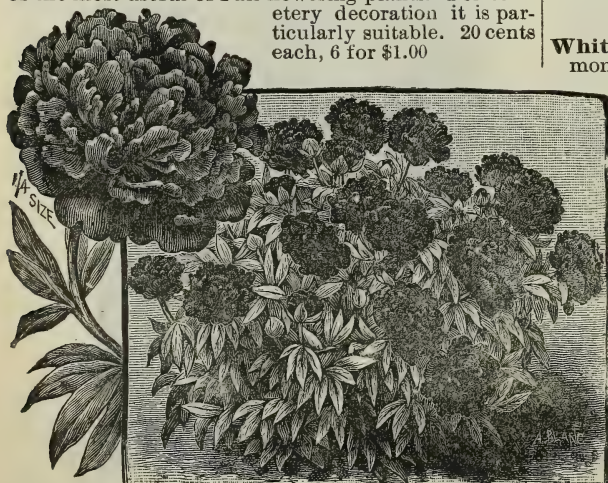
Amphion. Deep purplish crimson.

Athis. Light salmon rose; fine.

Cross of Honor. An attractive striped variety; color a beautiful rosy mauve, each petal regularly marked with white.

Comedie. White, with large crimson center.

The engraving gives a fair representation of this excellent Hardy Garden Plant. It forms a bush 3 to 4 feet in height and width. Its great feathery white panicles, from 9 to 12 inches long, are produced from September until cut down by frost in October. Being entirely hardy in every section of the country it is one of the most useful of Fall flowering plants. For cemetery decoration it is particularly suitable. 20 cents each, 6 for \$1.00



HERBACEOUS PÆONIA.

Capt. Willhelmey. Fine, large, pure white.

Eugene Schott. Rosy lilac with lighter veinings; large white eye.

Eclaireur. Very large flowers, deep rosy crimson, fine and distinct.

Gen. Breart. Deep crimson center, shading to whitish lilac at edge of flower.

Jean d'Arc. Pure white, large flowered.

M. Jules Roche. Rosy carmine, suffused with white, center darker.

Nautilus. White, with crimson center.

Pluton. Deep purplish crimson.

The Pearl. Extra fine, pure white.

Tissandier. Rich, deep red, purple center.

10c. each; 12 for \$1.00.

SPIREAS.

Palmata. One of the handsomest of our herbaceous plants, and very hardy; beautiful palmate foliage, and a succession of showy flowers, deep crimson in color. Very effective and should be in every collection. 20c.

Filipendula Flora Pleno. A fine variety with fern-like, deep green foliage, and large, dense, showy heads of clear white double flowers. 20c.



PHLOX.



SPIREA PALMATA.

PAPAVER.—(*Perennial Poppies.*)

Bracteata. A charming species producing numerous stout, leafy stems, two and one-half feet high, with immense deep blood crimson flowers, having a black blotch at the base of each petal. 25c. each, 5 for \$1.



ORIENTAL POPPY.

Nudicaule. (Iceland Poppy.) A beautiful class of hardy Poppies, forming ornamental tufts of fern-like foliage, from which the slender flower stalk rises to about a foot in height and bears elegant cup-shaped flowers ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut and having a pleasant lilac perfume. We offer in separate colors, white yellow and orange. 15c. each, \$1.00 for 8.

Royal Scarlet. (Oriental Poppy.) The largest of the Poppies and one of the showiest of hardy plants and flowers, often six to eight inches across. Color a deep crimson to scarlet; very showy and fine. 25c. each, 5 for \$1.

YUCCA FILAMENTOSA,

(Adam's Needle.)



YUCCA FILAMENTOSA.

A tropical looking plant, with long narrow leaves that remain green the entire year. It throws up a strong flower stem in the Summer, three to four feet high, bearing a large spike of creamy white, bell-shaped flowers, that retain their beauty a long time; hardy. 20c., stronger roots 35c.

We will send 25 Hardy Herbaceous plants, in fine assortment, our choice, 25 distinct kinds, for \$3.00.



PAPAVER NUDICAULE.

TRITOMA UVARIA.

(Flame Flower.)

A splendid half hardy Summer and Autumn flowering plant, producing magnificent spikes of rich orange red flowers. They may be left in the ground during Winter with good protection, or can be taken up in the Fall and potted and kept from frost. 20c. each, 3 for 50c.



TRITOMA UVARIA.



(See description, page 128.)



Our shrubs are all strong, well-rooted, transplanted stock from open ground. Once carefully planted in suitable positions they increase in size and beauty from year to year, and require but little further care. The time of bloom of the different sorts extends over nearly the whole season, though the greatest show is to be expected in spring and early summer.



ALTHEA—DOUBLE.

ALTHEA—*Rose of Sharon.*

One of the most showy and beautiful flowering shrubs. The flowers are of large size, very double and full and of various brilliant and striking colors. It blooms freely during August and September, when scarcely any other tree or shrub is in blossom.

Double Rose. 20c.

Double White. 20c.

Double Variegated. Pink and White. 20c.

Double Purple. 20c.



CELESTIS.

Cœlestis. Beautiful, large, single, four inches and upwards in diameter. Color a delicate shade of azure blue, fine and distinct. 35c.

Variegated Leaved. Leaves conspicuously margined creamy white; flowers double purple. 20c.

Tota Alba. Flowers single, large, pure white, very free flowering; distinct and fine. 25c.

HARDY AZALEAS.

A very showy class of hardy early flowering shrubs, producing large clusters of bright orange, yellow and pink flowers in great abundance in May and June.

Mollis. A beautiful species from Japan, with large flowers of fine shape. The colors run through all the shades of orange, yellow and carmine. Fine bushy plants. 50c. See cut, page 126.

Extra strong, well set with flower buds, by express or freight, \$1.00 each, \$9.00 per doz.

Ghent. The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn and pleasure grounds, blossoming during the months of May and June. In the north they are benefited by slight protection.

Choice named varieties, well set with flower buds, by express or freight, \$1.25 each, \$12.00 per doz.

ALMOND—Double Flowering.

A desirable class of early flowering shrubs.

Double White. 25c.

Double Rose. 25c.

BERBERRY.

Purple Leaved. Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

CALYCANTHUS—Sweet Scented Shrub.

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable 15c.

DEUTZIAS.

DEUTZIA.

Crenata. fl. pl. Flower double white tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.

Candidissima. A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.

Gracilis. (Slender branched.) A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. 15c.

Crenate Leaved. (Crenata.) Strong grower, profuse bloomer; flowers pure white. 15c.

Wateri. A grand new variety with very large flowers borne in large loose racemes; robust grower and very hardy. 25c.

CORCORUS JAPONICA—Kerria.

A slender shrub, 4 or 5 feet high, with beautiful yellow blossoms from July to October. 15c.

CYDONIA JAPONICA—Japan Quince.

CYDONIA JAPONICA.

Bright scarlet crimson flowers in great profusion in early Spring; one of the best of hardy shrubs. 15c.

CORNUS.

CORNUS ELEGANTISSIMA.

Elegantissima. A new and remarkable variety,

with dark green foliage, margined with silver and red; wood dark red, retaining its color the entire year. A beautiful and attractive free-flowing shrub entirely hardy. 50c.

Sanguinea. A strong growing shrub, with clusters of fine white flowers, the stem and branches turning blood red in winter. 20c.

ELEAGNUS LONGIPES.

A handsome, shapely, silver-leaved shrub, with ornamental reddish brown bark in Winter; perfectly hardy and easy to grow. The bright yellow flowers appear in June on long stalks but the greatest value of the shrub is in the fruit which is produced in the greatest abundance along the whole length of the branches as shown in the cut; oval in shape and about one-half inch long. Color deep orange red, very showy and attractive. The fruit is not only very ornamental, but has a sprightly, sharp, pleasant flavor, and makes a delicious sauce when cooked. Eleagnus is one of the most valuable ornamental berry bearing shrubs and should be largely planted. 30c.; 4 for \$1.00



HONEYSUCKLES—UPRIGHT.

Red Tartarian. Beautiful pink and rose colored blossoms in June. 15c.

White Tartarian. Flowers white; blooms in May and June. 15c.

PRIVET OVALIFOLIUM—*California Privet.*

A vigorous, hardy variety, of fine habit and foliage, nearly evergreen. Grows in almost any soil and is very patient of pruning. Makes a desirable ornamental shrub as well as hedge. 10c. each, \$3.00 for 50, \$5.00 per hundred.

PRUNUS TRILOBA.

(*Double Flowering Plum.*)

A highly interesting and desirable addition to hardy shrubs; flowers semi-double, of a delicate pink, upwards of an inch in diameter, thickly set on the long slender branches; native of China; hardy. 35c.

PHILADELPHUS, OR MOCK CRANGE—

Syringa.

Aurea. (Golden leaved Syringa.) A very pretty plant of medium size, with golden yellow foliage. It keeps its color the entire season, and will be found valuable for creating pleasing and striking contrasts with purple-leaved shrubs. 25c.



PHILADELPHUS.

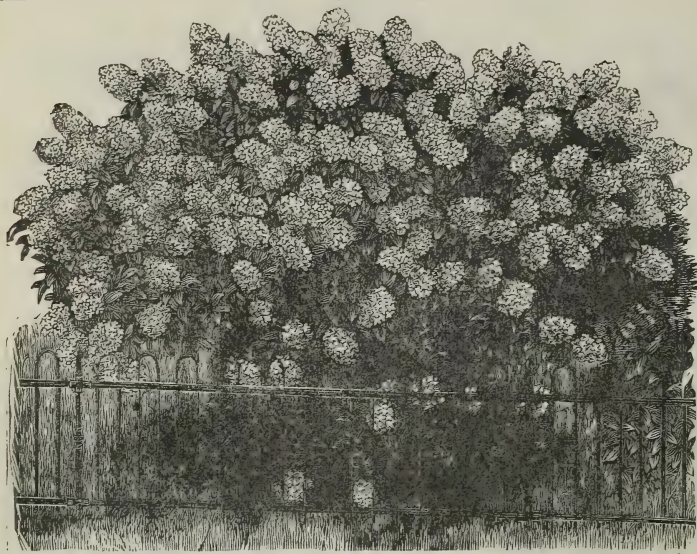
Cordata. Leaves heart shaped; flowers large; pure white. 15c.

Coronarius. A medium sized shrub, bearing an abundance of white, sweet scented flowers, last of May. 15c.

Flore Pleno. A dwarf variety, with double cream-colored flowers. 15c.

Grandiflora. A large growing shrub; flowers snow white in

great profusion; June to July. 15c.



HYDRANGAEA PANICULATA GRANDIFLORA.
**HYDRANGAEA PANICULATA
GRANDIFLORA.**

This is the most popular shrub of the day and more of it has been planted in the past two years than of any other four shrubs. It is perfectly hardy in all sections of the country, very easy to grow, not one plant in a thousand will fail to grow and bloom the first year if given ordinary care. The flowers will be larger and finer if given good rich soil, but it will grow and flower well in almost any soil or situation. The flowers are in immense large panicles creamy-white when first open, changing to pure white when fully out and turning pink and bronze with age. Commences to flower in July and remains in flower until November. The plant should be cut back each spring, fully one-half the past season's growth, as the flowers are much finer treated in this way. For cemetery planting we know of nothing as desirable, and for large lawns should be planted in groups of a dozen to two dozen each. Strong flowering plants, 25c. each; 60c. for 3; \$1.00 for 6. Extra strong, by express, 40c. each; \$1.00 for 3; \$2.00 for 7. Small plants, 15c. each; 50c. for 4.

FORSYTHIA VIRIDISSIMA.

Leaves dark green, flowers bright yellow, very early in Spring. A fine hardy shrub. 15c.

TREE LILAC—*Syringa Japonica*.

A new species from Japan, differing from all other Lilacs in that it makes quite a large tree, 20 to 30 feet high, instead of growing in bush form as all other lilacs do. The foliage is large, very dark green, glossy and leathery. Flowers white in immense clusters, 18 to 20 inches long, that stand erect above the foliage on stout stems; perfectly hardy everywhere. It flowers about a month later than the common sorts, and when crowned with

its huge masses of bloom it is really a striking and magnificent object. 35c.

LILACS.

Common. (*Syringa Vulgaris*.) The common purple species; and one of the best. 15c.

Common White. (*S. Vulgaris Alba*.) Flowers pure white; very fragrant, beautiful. 15c.

Persian White. (*S. Persica Alba*.) Slender growth, fine, beautiful white flowers. 25c.

PURPLE FRINGE.

A beautiful distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 20c.

EATON Co., Mich,
April 20, 1892.

Storrs & Harrison Co.:

GENTLEMEN.—The box of trees, vines and plants came to hand in good order, fresh and nice. The quality of stock was better than I expected. Thanks for care in packing and promptness in forwarding.
Yours truly, GEORGE JOHNSON.



SYRINGA JAPONICA.

LAWRENCE Co., Pa., April 26, 1892.

Messrs. Storrs & Harrison Co.:

The trees you sent us arrived in good shape. Are well pleased with them, and will remember you in the future.
Yours, F. M. DAVIS.

EXOCHORDIA GRANDIFLORA.

EXOCHORDIA GRANDIFLORA.

A hardy flowering shrub from Northern China. The plant is entirely hardy, enduring from 20 to 30 degrees below zero without the slightest injury. It is a vigorous growing shrub, forming a neat compact bush ten to twelve feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. The petals are pure white, the calyx shows a small dot of green in the center of each flower, while the unexpanded buds are like small round beads of pearly whiteness. First size 50c. each, second size 25c.; \$1.00 for 5.



SPIREA—VAN HOUTTE.

SPIREAS.

Beautiful shrubs of the easiest culture; very desirable for shrubberies or the flower garden.

Billardi. Rose colored flowers in spikes. 15c.

Bumalda. A very handsome, new Japanese species of dwarf, compact habit, that is covered during mid-summer and Autumn with a mass of lovely, bright, rose-colored flowers. 25c.

Callosa Alba. A white flowering variety of dwarf habit; very fine. 15c.

Fortunii. Rich, attractive foliage; rose-colored flowers in June. 15c.

Prunifolia. A beautiful spirea; its flowers are like double, small white daisies; blooms early. 15c.

Reevesii, (fl. pl.) Double white flowers in clusters; very fine. 15c.

Van Houtte. The grandest of all the Spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. Clusters of twenty to thirty flat white florets make up the raceme, and these clusters are set close along the drooping stems. Perfectly hardy, and an early bloomer. 15c.

RHODODENDRON, OR ROSEBAY.

RHODODENDRON.

This, wherever known, is universally acknowledged to be the most showy, magnificently hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun. But it is more luxuriant in good, well prepared soil of leaf mould, or leaf mould and muck and peat mixed and in partial shade.

The broad, thick evergreen foliage with its glossy richness would

alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, and each cluster large enough for a bouquet, it is simply grand.

A protection of leaves and brush during the first Winter will be beneficial. The plants we offer are strong and bushy, 15 to 24 inches high, most of them well set with flower buds, and are too large to be sent by mail; must be sent by express.

Catawbiense Seedlings. \$1.00 each, \$10.00 per dozen. Extra strong plants well set with buds \$1.50 each, \$15.00 per dozen.

Choice named sorts. \$1.50 each; \$15 per dozen. Extra strong plants well set with buds, \$2.00 each; \$18.00 per dozen.

VIBURNUM STERILIS—*Snowball.*

SNOWBALL.

A well-known shrub, attains the height of 8 or 10 feet; produces its snowy-white flowers in large balls or masses in June. 15c.

VIBURNUM OPULUS—*High or Bush Cranberry.*

Both ornamental and useful, its red berries resembling cranberries, esteemed by many, hang until destroyed by frost late in the fall. Resembles the snowball in wood and foliage. 20c.

WIEGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

Rosea, Nana Variegata. One of the most conspicuous shrubs that we cultivate; leaves beautiful-



WIEGELIAS.

ly margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

Hendersoni. A strong growing variety with deep rose colored flowers. 15c.

Candida. This is the very best of all the white-flowered Wiegelas; a strong, upright, erect grower; flowers pure white and produced in great profusion in June and continues to bloom through the entire Summer. 15c.

Rosea. A beautiful shrub with rose colored flowers in May and June. 15c.

Lonerii. A variety with deep crimson flowers; very free flowering. 15c.

We will send ten shrubs, ten sorts, each labeled, our selection of varieties, for \$1.

HARDY ORNAMENTAL CLIMBING VINES.**AKEBIA QUINATA.**

A very beautiful, perfectly hardy, fast growing Japan vine, with magnificent foliage; producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

CLEMATIS.

For varieties and descriptions see pages 82 and 83.

DUTCHMAN'S PIPE.—*Aristolochia Siph.*

A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling in shape a miniature pipe, splendid for archways or verandas. 35c.

HONEYSUCKLES.

Aurea Reticulata. A variety with beautifully variegated foliage; the leaves are netted and veined with clear yellow; flowers yellow and fragrant. 15c.

Chinese Twining. Blooms at intervals through the Summer, and retains its foliage late in the Winter; flowers nearly white; quite distinct. 15c.

Halleana. Color white, changing to yellow; very fragrant; blooms from June to November. 15c.

Monthly Fragrant. A fine, rapid growing variety; flowers large and very fragrant; color red and yellow; a constant bloomer. 15c.

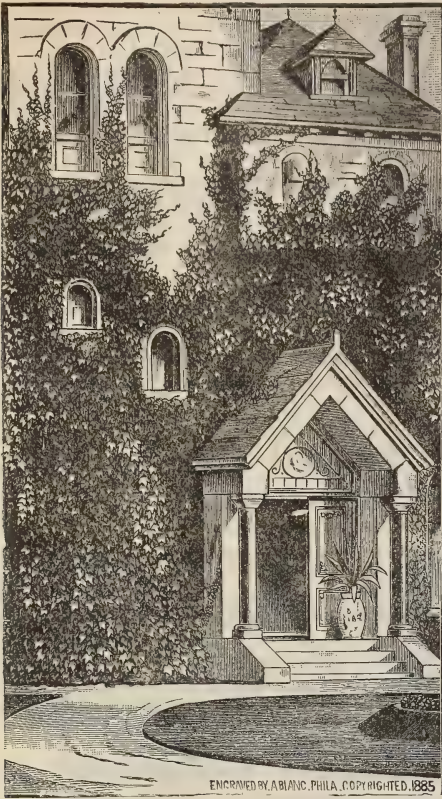
Scarlet Trumpet. A strong, rapid grower; blooms very freely the entire season; bright red, trumpet-shaped flowers. 15c.



HONEYSUCKLE.

AMPELOPSIS.

Veitchii. (Boston Ivy.) A beautiful, hardy climbing plant, of Japanese origin. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping leaves, which form a perfect mass of foliage. The color is a fresh deep green in Summer, changing to the brightest shade of crimson and yellow in Autumn. It is quite hardy and becomes more popular every year. Strong



AMPELOPSIS VEITCHII.

plants 20c. each, 50c. for 3, \$1.00 for seven. Larger plants, three to four feet, 35c. each, \$1.00 for 3, \$2.00 for 8.

Quinquifolia. (American Ivy.) A perfectly hardy climber of rapid growth; fine for covering walls or unsightly objects. 15c.

Tricolor. A variety with leaves beautifully mottled creamy white. 25c.

BIGNONIA—*Radicans.*

Trumpet Flower. A rapid growing climber, with large scarlet, trumpet shaped flowers. 20c.



WISTARIA, OR GLYCINE.

WISTARIA.

This is one of the most popular of our hardy vines, growing very rapidly, climbing to a height of fifty feet or more; when in bloom is truly magnificent. It flowers in early Spring in long, drooping racemes, resembling in size and shape a bunch of grapes.

Chinese. (Sinensis.) Flowers in clusters; pale blue; sometimes gives a second crop of flowers in the Fall. 20c.

Sinensis Alba. Flowers borne in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

We will send ten climbing vines, 10 sorts, each labeled, our selection of varieties, for \$1.00.

GARDENING

A SEMI-MONTHLY JOURNAL FOR AMATEURS IN GARDENING.

EDITED BY

WM. FALCONER.

This is the new gardening paper designed to teach every branch of horticulture, more especially that most useful to amateurs. It is a semi-monthly journal, appearing on the 1st and 15th of each month, and the price is ONE DOLLAR a year.

The editor is well known all over the country as one of our most eminent practical gardeners, and pungent and pointed writers, and he is thoroughly conversant with every detail in horticulture. For seven and a half years he was Superintendent of the Botanical Gardens of Harvard University, and he is now and has been for the past nine years superintendent of Mr. Chas. A. Dana's Dosoris Gardens, Long Island.

The Dosoris Gardens will be a prominent factor in the teachings of this paper. They comprise some fifty acres solely devoted to ornamental and useful gardening, conducted exclusively for the sake of art and knowledge; and they include an inimitable collection of hardy trees, shrubs, vines, and decorative plants.

WINDOW GARDENING is a regular department of GARDENING, and skillful amateurs there relate their experience in this line.

THE FLOWER GARDEN.—Every variety of flower-gardening will be embraced, and particular stress will be laid on hardy flowers and how to use them, with many pictures, taken from photographs, showing how. Every new plant, hardy or tender, annual or perennial, will be grown, tested and reported on.

TREES AND SHRUBS.—As Dosoris contains the most magnificent and best cared for collection of these in the country, the readers of the GARDENING have a treat in store for them, both in the way of positive knowledge of the subject handled and a multitude of beautiful pictures.

LANDSCAPE GARDENING.—Arrangements have been made with eminent practical landscape gardeners to give unreservedly every detail on this subject.

THE FRUIT GARDEN.—Including apples, pears, peaches and all manner of tree fruits throughout the country; grapes, blackberries, raspberries, strawberries, currants and all manner of small fruits will be written about by men who make a living growing these fruits.

THE VEGETABLE GARDEN.—In the Dosoris garden a greater variety of vegetables is grown than in any other garden in the country, and everything that is new is tested. Its light will shine in GARDENING; and, too, the best gardeners in the country will tell what they know about vegetables.

Its ILLUSTRATIONS are numerous and incomparably the finest, most pointed and instructive that have ever appeared in any paper, and they are from life.

In addition to liberal clubbing rates offered on Seeds and Plants, pages 4 and 65, we will send GARDENING FREE FOR ONE YEAR on all orders of \$6.00 or more. Will send to others for one year, (24 numbers,) at publisher's price, \$1.00 net.

Fruit Trees, Grape Vines, Small Fruits, Etc.,

OF SUITABLE SIZE TO BE FORWARDED BY MAIL,

TERMS NET CASH. NO PREMIUM OR DISCOUNT ALLOWED.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

We carry a large stock in frost-proof storage cellars, from which shipments can be made to customers in south and west at any time except during coldest winter weather.

PRICE LIST.—Parties wishing trees, etc., of larger size or in large quantities by express or freight are referred to price list following fruit descriptions.

DESCRIPTIVE CATALOGUE, No. 1, 92 pages, giving lengthier descriptions, directions for planting, etc., will be mailed on receipt of 10 cents.

Our Special Low Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, postage paid.

Unless named in collections choice of varieties must be left with us. Everything will be plainly labeled and nothing but strong, well-rooted, one year stock sent. When ordering, name the number of collection only. \$1.00 each.

Set No. 32—14 Apple trees, 7 sorts.

Set No. 33—4 Pear trees and 4 Apple trees, all different.

Set No. 34—3 Cherry trees and 3 Pear trees, all different.

Set No. 35—2 each, Pear, Quince, Apple, Peach, all different.

Set No. 36—5 Peach and 3 Plum, all different.

Set No. 37—1 Pear, 1 Cherry, 1 Quince, 1 Plum, 2 Peach, 2 Apple.

Set No. 38—1 Apple, 1 Pear, 1 Russian Apricot, 1 Quince, 1 Peach, 1 Cherry, 1 Plum.

Set No. 39—12 Grape Vines, 2 each of Brighton, Concord, Ulster Prolific, Martha, Worden and Niagara.

Set No. 40—15 Concord Grape Vines or 13 entirely our choice in 4 varieties.

Set No. 41—1 each Wyoming Red, Woodruff's Red, Moore's Diamond, F. B. Hays, Moyer and Worden, Grape Vines.

Set No. 42—42 Raspberries, 6 each Souhegan, Gregg, Hilborn, Palmer's, Cuthbert, Shaffers, and Golden Queen.

Set No. 43—60 Raspberries, 4 sorts, our choice.

Set No. 44—20 Currants, 5 each, Red Dutch, Cherry, Victoria, and White Grape.

Set No. 45—40 new Strawberry Plants, 10 each, Princess, Muskingum, Dayton and Beverly.

Set No. 46—60 Strawberry Plants, 10 each, Enhance, Eclipse, Eureka, Lovett's Early, Great Pacific and Mrs. Cleveland.

Set No. 47—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.

Set No. 48—5 Sweet, 1 Spanish and 1 Japan Chestnut, 1 English Filbert, 1 Madeira Nut, 1 Hickory.

Set No. 49—3 Black and 1 Japan Walnut, 1 Butternut, 1 Pecan.

Set No. 50—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut.

Set No. 51—1 Millers Peach, 1 Babbitt Apple, 1 Wragg Cherry, 1 Empire State, 1 Poughkeepsie Red, 1 Wyoming Red and 3 Concord Grape Vines.

Set No. 52—1 Norway Spruce, 1 American, 1 Hovey's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora.

Set No. 53—8 Gooseberries, 2 Downing, 2 Houghton, 2 Smith's Improved, 1 Industry, 1 White Smith.

Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each, Erie, Early Harvest, Taylor's Prolific and Agawam.

Set No. 55—3 Taylor, 3 Early Harvest Blackberries, 1 Industry Gooseberry, 2 Lucretia Dewberry, 2 Palmer Raspberry, 2 Fay's Prolific Currant, 10 Parker Earl Strawberry.

APPLES.

Those starred* are the Russian and hardier kinds.

Plant 30 feet each way, 48 trees to the acre. One year trees, finely rooted, cut back suitable for mailing.

NEW OR OF SPECIAL MERIT.

***Babbitt (Western Baldwin).** The tree is a very strong, large grower; leaves large and tough. Fruit large, roundish, deep red; flesh fine grained, juicy, crisp, rich, fine acid. Jan. to March. 25c. each, \$1.00 for 5.

***Charlotten Thaler.** A hardy Russian, resembling Yellow Transparent, but claimed to surpass that popular variety, being an earlier, larger and hardier tree. Very productive. Aug. 25 cents each, \$1.00 for 5.

***Early Colton.** Begins to ripen before Early Harvest and continues for some time. Abundant and annual bearer. It is of *beautiful appearance*, form regular, nearly round, of uniform medium size, color yellowish white, with a tint of carmine where exposed to the sun. Very valuable for family use. Aug. 25c. each, \$1.00 for 5.



GIDEON.

***Gideon.** Tree as hardy as a crab, vigorous and an early and prolific bearer. Fruit medium to large; color a rich golden yellow with a clear and handsome blush on the sunny side; flesh fine, juicy, sub-acid. Nov. to Jan.

Hyde's King. Large to very large; handsome, yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 30c. each, \$1.00 for 4.

Loy. Awarded the first prize at the New Orleans Exposition for the best new apple. Fruit medium to large, yellow shaded red, best quality, long keeper. Tree vigorous, early and annual bearer. Dec. to June. 25c. each, \$1.00 for 5.

***Peter.** (Gideon's "Best of All.") A seedling of Wealthy, which it resembles in form and color, is better quality and 4 to 8 weeks later. Has endured 45 degrees below zero and borne fine crops when other hardy varieties failed. One of the best hardy apples.

***Red Bietigheimer.** Large, yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor. September.

***Scott's Winter.** Originated in Vermont; hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper, being at its best in April and May.

Shannon. Originated in Arkansas. Large to very large, pale yellow, deep yellow in the sun; flesh whitish yellow, rather coarse, juicy, tender, mild, sub-acid. November to December.

Unless noted, 15c. each, or our choice \$1.00 for 10, five sorts, two each.

GENERAL COLLECTION.

SUMMER.

Benoni. Medium, deep red, rich flavor.

Early Harvest. Medium, pale yellow, tender.

Golden Sweet. Large, pale yellow, very sweet.

Keswick Codlin. Large, pale yellow, pleasant.

***Red Astrachan.** Large, beautiful deep crimson.

Sweet Bough. Large, pale yellow, tender, sweet.

***Tetofsky.** Medium size, yellow, striped red, acid.



YELLOW TRANSPARENT.

***Yellow Transparent.** Earliest and best; skin clear white, changing to pale yellow when ripe; flesh white, tender, juicy, sprightly, sub-acid.

AUTUMN.

Autumn Strawberry. Tender, juicy, productive.

***Alexander, Emperor Alexander, Russian**

Emperor, Etc. A large, beautiful red apple.

Colvert. Large, striped, juicy, sub-acid.

***Duchess of Oldenburg.** Good size, yellow; streaked red, juicy, rich, sub-acid.

Fall Pippin. Large, yellow, tender, rich.

Gravenstein. Large, striped, fine quality, productive.

***Haas.** Good size, striped, juicy, sub-acid.

Jersey Sweet. Medium, striped, good bearer.

Maiden's Blush. Large, beautiful, blush cheek.

Munson Sweet. Good size, yellow, red cheek.

Pumpkin Sweet. Large, yellowish russet, rich.

Rambo. Medium, tender, juicy, mild flavor.

Trumbull Sweet. Fair size, yellow, juicy, tender.

WINTER.

Ben Davis. Large, handsome, striped, valuable late keeper.

Baldwin. Large, bright red, crisp, juicy, rich.

***Bottle Greening.** Medium, yellow shaded crimson, sub-acid, almost melting.

Dominie. (Winter Rambo.) Large, greenish-yellow striped red.

Danvers Winter Sweet. Medium, yellow.

Ewalt. Large, yellow, red cheek, sub-acid.

Flory. Good size, yellow, tender, sub-acid.

- Fallawater.** Very large, yellowish green.
***Famuse.** Medium, deep crimson, flesh white.
Green Sweet. Medium, juicy, extra fine.
***Grimes' Golden.** Good size, yellow, of highest quality, very productive.
Golden Russet. Medium, dull russet, crisp, juicy, high flavored.



GANO.

- *Gano.** An improved Ben Davis, nearly covered with deep dark red.
Hubbardston Nonsuch. Large, red striped.
Huntsman's Favorite. Large, pale yellow, crisp, tender, rich, sub-acid.
King. Large, striped, productive.
Limber Twig. Medium, dull crimson, tender.
***Longfield.** Large, striped, rich, sub-acid; free grower, early bearer.
Missouri Pippin. Yellow splashed red; crisp, juicy, sub-acid.
Mann. Medium to large, yellow, mild, sub-acid.
***Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.
Northern Spy. Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.
***Ontario.** Large, whitish yellow and bright rich red; fine, tender, juicy, sub-acid, refreshing.
Paradise Winter Sweet. Large, excellent.
***Pewaukee.** Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.
Ribston Pippin. Good sized, yellow and red.
Rome Beauty. Large, yellow shaded red.
Rhode Island Greening. Large, greenish yellow, tender, juicy, rich, acid.
Rawles's Janet. Medium; yellow, striped with red; rich, crisp and juicy; a long keeper.
***Salome.** Long keeper, annual bearer, medium and uniform size; good quality.
Stark. Large, striped light and red.
Talman Sweet. Medium, yellow and red, rich.
Twenty Ounce. Very large; yellow striped red.
Wagener. Good size, deep red in the sun; flesh firm, sub-acid, excellent.
White Pippin. Large, pale yellow, when ripe, flesh white, tender, with a rich, sub-acid flavor.
***Wealthy.** Large, red, sub-acid, productive.
***Walbridge.** Medium, handsome, striped red.
***Wolf River.** Large, handsome; yellow shaded and striped red, juicy, pleasant spicy flavor.

10c. each, \$1.00 for 12, 6 sorts, 2 each, your choice, or 14 trees, 7 sorts, 2 each our choice.

APPLES—CRAB.

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental. One year grafts cut back for mailing.

- Hyslop.** Large, deep crimson; one of the most beautiful of crabs; very popular. Oct. to Jan.
Martha. Beautiful glossy yellow shaded bright red; good size; mild clear tart. Oct.
Montreal Beauty. Large, bright yellow, shaded rich red, firm, acid; very good. Oct. to Nov.
Powers Large. Waxed white shaded and striped with crimson, fine for cooking. Oct.
Transcendent. Immensely productive, bright red, one of the most popular. Sept. and Oct.
Whitney's No. 20. One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. Aug.

Yellow Siberian. Large, beautiful golden yellow, Sept. and Oct.
 15c. each. 10 for \$1.00.

PEARS—STANDARD AND DWARF.

All can be supplied as standards, and all those starred can also be supplied as dwarfs at same prices as standards. Plant standards 20 feet apart each way, 108 trees to the acre. One year budded trees cut back for mailing.

SUMMER.

- *Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sep.
***Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.
***Lawson.** (Comet.) Fruit large for so early a pear, a good shipper; of brilliant crimson color on yellow ground; flesh juicy and pleasant; yet like many of our most popular market fruits not of highest quality. July and Aug.
***Margaret.** Medium, greenish-yellow, with red cheek, melting, juicy, vinous, best quality. Aug.
Madelinei Medium; yellowish green; very juicy, sweet; a fair grower and productive. Aug.
***Tyson.** Medium, melting, juicy, sweet, good. Aug.



- *Wilder.** Small to medium, bell-shaped, yellow ground shaded carmine; flesh whitish yellow, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality and one of the first to ripen. Probably the best early market variety. Ey. Aug., 50c.

AUTUMN.

- Anjou.** Large, buttery, melting, rich, vinous. The best late Fall and early Winter variety Oct. to Jan.

***Angouleme.** Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

Belle Lucrative. Fine large fruit; melting and delicious; productive. Sept. and Oct.

Clairgeau. Its large size, early bearing, productiveness and great beauty make this one of the most valuable sorts. Oct. and Nov.

***Flemish Beauty.** Large, juicy, rich; one of the hardest and most popular. Sept. and Oct.

Garber. One of the Japan Hybrids; the best and handsomest of its class. Earlier than Keiffer, larger and much better quality; free from blight, very hardy, immensely productive, bears young; excellent for canning and preserving, and sure to be planted largely for market as soon as its many excellent qualities become known. Sept. and Oct. 40 cents, 3 for \$1.00.

***Howell.** Large yellow with red cheek, rich, sweet, melting, early bearer, productive. Sept. and Oct.

***Idaho.** No new fruit has been brought before the public in years that has excited the interest and admiration of all fruit lovers, and proven so decided an acquisition as the Idaho. It possesses many valuable characteristics, strong, vigorous growth, freedom from blight, as hardy or harder than Flemish Beauty, very productive, large size, long keeper, and carries well to market. We have kept fruit received from Idaho over two weeks in good condition. Excellent quality. Ripens a month later than Bartlett and undoubtedly will become as popular as that standard variety. Large and handsome; irregular, globular, somewhat depressed; the cavity of the fruit is very irregular, basin shallow and pointed; calyx small and closed; core very small, many entirely seedless; skin golden yellow, with russet spots; flesh white, exceedingly fine grained, very tender and buttery, with a rich subdued acid flavor. Even when dead ripe it makes no approach to insipidity. We are eastern agents for the Idaho Pear Co., and supply trees direct from the originators. See colored plate back page of cover. Sept. and Oct. 75c. each, \$2.00 for 3; \$6.00 for 12.

Kieffer's Hybrid. Tree has large, dark green, glossy leaves and is of itself very ornamental; an early and very prolific bearer. Wonderfully showy, valuable for the table, canning and market. Oct. and Nov.

***Louise Bonne.** Good size, greenish yellow, with a bright red cheek. Sept. and Oct.

Le Conte. Resembles the Bartlett somewhat in fruit and time of ripening. Has proven very profitable at the South. Sept.



Sheldon. Good size, yellow, with a richly shaded cheek, melting, juicy, vinous, perfumed. Oct.

***Seckel.** Small, yellowish brown, red cheek, sweet, juicy, melting, buttery; best. Sept. and Oct.

WINTER.

Bordeaux. Large size, long keeper; melting, juicy, rich. Dec. to Mar.

***Lawrence.** Rather large yellow, with brown dots, melting, pleasant, aromatic. Nov. and Dec.

***Mt. Vernon.** Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

Pres. Drouard. Large, melting and juicy, with delicate perfume. Tree hardy and vigorous; the best late winter variety. Feb. to Mar.

Unless noted, 25c. each, \$1.00 for 5.

CHERRIES.

Plant sweet varieties, Hearts and Bigarreaus* (which are starred), twenty feet each way; 108 trees to the acre. Plant acid varieties, Dukes and Morellos, ten to twelve feet apart; 363 trees to the acre. One year from bud, cut back for convenience in mailing to about one foot.

***Black Eagle.** Large, tender, juicy, rich. July.

***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June.

Belle Magnifique. Large, bright red, tender, sub-acid. Hardy and productive. Last of July.

Carnation. Large, light red. July.

Dyehouse. A very early and sure bearer; ripens a week before Early Richmond. June.

Empress Eugenie. Large, dark red, juicy, rich. Tree robust and productive. July.

Early Richmond. Medium, dark red, melting, juicy, sprightly, rich, acid; best. June.

***Elton** Large, pale yellow, fine flavor. June.

English Morello. Fair size, blackish red, rich, acid, juicy, good. August.

***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree healthy and productive. June.

Large Montmorency. Large red, acid. June.

Louis Phillippe. Large, dark red, almost black, sprightly, mild acid; stone small. July.

Late Duke. Large, light red, late. July.

May Duke. Large, red, juicy, rich. June.

***Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

***Ohio Beauty.** Large, light ground nearly covered with red; tender, brisk, juicy. June.

Olivet. Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.

Ostheim. (Russian.) Rather slender grower, very hardy. Fruit of good size and quality, while the trees are very productive. June.

***Rockport.** Large pale amber, light red in sun, sweet, good. Tree erect, beautiful. June.

Reine Hortense. Large, bright red, juicy. July.

***Schmidt's Bigarreau.** Immense size, deep black, flesh dark, tender, very juicy; fine flavor, productive. July.



***Windsor.** Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree hardy and prolific. A valuable late variety. July.

Wragg. Very hardy, vigorous and productive; medium, dark purple, fine quality. July.

***Yellow Spanish.** Large; yellow and red. Last of June.

25c. each, \$1.00 for 5.

PLUMS.

One year buds, cut back for convenience in mailing.

Bradshaw. Large, dark red, flesh green, juicy, productive, fine for market. Aug.

Beauty of Naples. Medium to large; color greenish-yellow, somewhat striped; excellent quality. Hardy, a strong grower and good bearer. Sept.

Duane's Purple. Large, reddish purple; handsome, juicy and good. Sept.

Geuii. Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

German Prune. Large, dark purple, good. Esteemed for drying. Sept.

Grand Duke. Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. The best late variety for either home garden or market. Oct. 35 cents, 3 for \$1.00.

Italian Prune. Good size, purple, juicy, delicious, fine for drying. Sept.

Imperial Gage. Large, pale green, juicy, sweet, rich and excellent. Aug.

Lombard. Medium, violet red, juicy, pleasant, good, hardy and productive. Aug.

Magnum Bonum Yellow. (Yellow Egg). Large, egg-shaped, excellent for cooking. Aug.

Moore's Arctic. Celebrated for the remarkable hardness of its fruit buds, and great bearing qualities; fruit small, grows in large clusters; dark purple. 50c.

McLaughlin. Large, yellow, firm, juicy and productive; highest quality. Aug.

Niagara. Very large size, reddish purple, ripens early, an excellent plum for home use or market. Tree erect, vigorous and very productive. Aug.

Pond's Seedling. A magnificent plum, red changing to violet; one of the most attractive. Sept.

Pissardi, or Purple Leaved. A small-sized tree with rich, purple leaves; fruit medium size.

Prince of Wales. Round; reddish purple; medium size; tree very hardy and a great bearer. Sept. 35c. 3 for \$1.00.

Peters' Yellow Gage. One of the best of recent introduction; fruit large, oval; bright yellow, rich and juicy, fine quality. A good grower. Sept. 35c. 3 for \$1.00.

Reine Claude (Bavey's Green Gage). Very large, greenish, fine flavor. September.

Shipper's Pride. Large, dark purple, very showy, often measuring two inches in diameter, fine, juicy and sweet. Sept.

Smith's Orleans. Large, reddish, flesh firm, yellow, juicy and rich. Aug. and Sept.

Shropshire Damson. Medium, dark purple, very productive; best for preserving. Oct.

Saratoga. Its large size, great beauty, fine quality and productiveness have attracted great attention; color reddish purple. Aug.

Spaulding. Flesh, pale yellow; sugary and rich. Aug.

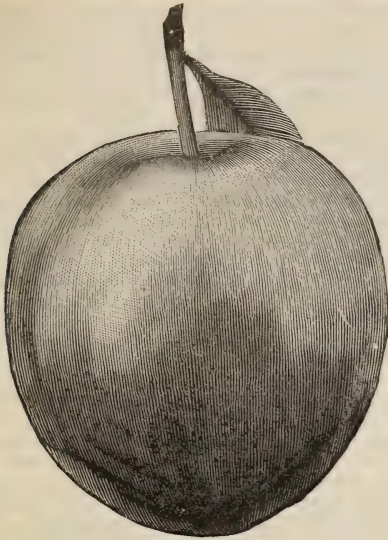
Yellow Gage. Above medium, deep yellow; flesh yellow, rich, melting and sweet; productive. Aug.

Unless noted, 30c. each; \$1 for 4.

ORIENTAL PLUMS.

This class of plums unites size, beauty and productiveness. Trees are ornamental with rich, light green foliage and attractive bloom; wonderfully productive and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

Burbank. Large; nearly globular, clear cherry red with a thin lilac bloom; flesh a deep yellow, very sweet, with a peculiar and very agreeable flavor. The tree is a vigorous grower, usually begins to bloom second year after transplanting. Aug.



ABUNDANCE.

Abundance, (Botan). Lemon yellow ground, nearly overspread with bright cherry and with a heavy bloom; large to very large; oblong, flesh orange yellow, melting, rich and highly perfumed. Abundant and yearly bearer. Aug.

Kelsey. Large, heart-shaped, rich yellow, nearly overspread with light red; flesh firm and melting, with remarkably small pit. Tree not quite as hardy as the peach. Last Aug.

Ogon. Large, nearly round; bright golden yellow, with faint bloom; flesh firm, sweet, rich and dry. Tree vigorous and hardy. First Aug.

Simoni (Apricot Plum). Fruit brick-red color, flat; flesh apricot yellow, firm, with a peculiar aromatic flavor not found in any other plum. Sept.



SATSUMA.

Satsuma. Large; color purple and red with blue bloom; flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.

35c. each; \$1.00 for 3.

IMPROVED NATIVE PLUMS,

That thrive admirably budded on peach stock.

De Soto. Very hardy, extremely productive; medium size, bright red, good quality. Sept.

Garfield. Seedling of the Wild Goose, producing an abundance of good sized, reddish purple fruit, oval in shape. Sept. to Nov.

Hawkeye. Very large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer.

Pottawattamie. A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

Weaver. Fruit large, purple, with a blue bloom, very prolific, a constant and regular bearer and of good quality. Tree very hardy. Aug.

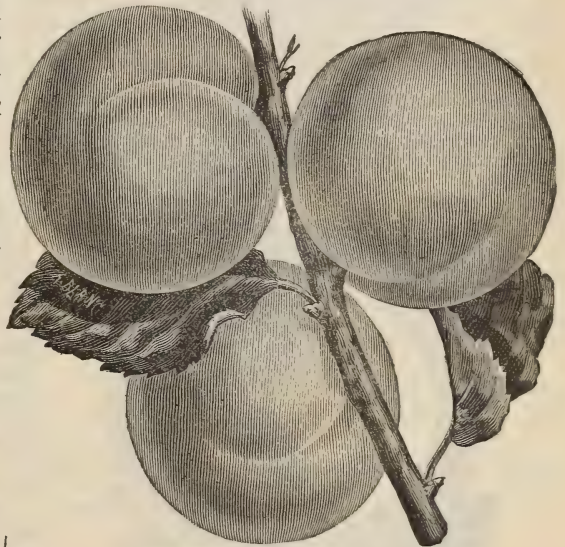
Wild Goose. Fruit medium, red with a blue bloom, flesh juicy and sweet. July.

Wolf. Vigorous grower, hardy, and becoming very popular. Perfect free stone, large size; immensely productive. Aug.

30c. each; \$1.00 for 4.

APRICOTS.

The Apricot is one of the most beautiful and delicious of fruits, ripens in July and August.



ACME.

Acme. (Shense.) A free and vigorous grower, hardy and productive. Fruit of large size, yellow, with red cheek, good quality, free stone. Prof. Budd says of it: "A fine grower, with large, handsome, thick foliage, and an early bearer of large and good fruit. In all respects it is the best hardy Apricot I know of, and much better than any Russian sort I have seen in this country or in Russia." 35c., \$1.00 for 3.

Early Golden. Small, pale orange, juicy, sweet.

Moorpark. One of the largest, orange with red cheek; firm, juicy, with a rich flavor, productive.

Royal. Large, yellow, juicy, rich and delicious.

Unless noted, 30c. each; \$1.00 for 4.

RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier and will produce fruit when other Apricots fail; recommended where Peaches cannot be grown. They are all early bearers and productive.

- ✓ **Alexander,** ✓ **Catherine,** ✓ **J. L. Budd,**
 ✓ **Alexis,** ✓ **Gibb,** ✓ **Nicholas.**
 30c. each; \$1.00 for 4.

NECTARINE.

- ✓ **Boston.** Large, deep yellow, with a bright blush and mottlings of red; sweet and a peculiar pleasant flavor; freestone; the largest and most beautiful variety known; hardy and productive. Sept. 30c.

PEACHES.

One year buds cut back for mailing.

VARIETIES OF SPECIAL MERIT.

✓ **Champion.** Originated at Nokomis, Ill. Has been carefully tested for a series of years. It first attracted attention by the regularity of its bearing in a region not adapted to peach culture, a quality which alone would place it in the front rank of profitable orchard varieties. The crowning event in its history was the production of a full crop in 1890, when the peach crop was a universal failure. During the winter of 1887-8 the Champion withstood a temperature of 18 degrees below zero, and produced an abundant crop the following season. Many specimens have measured ten inches in circumference. The flavor is delicious, sweet, rich and juicy, surpassing all other early varieties; skin creamy white with red cheek; strikingly handsome. It ripens at Nokomis about August 5th. It is hardy, productive, early, the largest size, highest flavored and best shipper of the early peaches, and the only perfect freestone. See last page of cover. 35 cents each; \$1.00 for 3.



✓ **New Prolific.** The introducers say: "The original tree has borne eight heavy crops of fine fruit, and is still sound and healthy. The largest, most productive, finest flavored and hardiest peach ever offered. Ripens right after Crawford, at a time when large peaches are scarce in the market. The fruit is very large and attractive, and of a rich aromatic flavor; it is very firm, and the best shipper of any of my peaches, and always brings the highest price in market." Last September. 35c. each; 3 for \$1.00.

✓ **E. berta.** Supposed to be a seedling of Chinese cling but is entirely free. Very large, yellow with red cheek; flesh yellow, firm, juicy, of high quality; exceedingly prolific, sure bearer and hardy. Thousands of acres have been planted in the South, where

it is regarded as the *best* market variety. It is proving to be equally as valuable in the North, is highly recommended by G. H. Hale, the Connecticut peach grower. It is rapidly becoming popular and promises to be the best general peach for all sections. Follows Early Crawford. 20c. each; 6 for \$1.00.

✓ **Crosby.** Claimed to be the hardiest of all. Has fruited for 10 years in Northern Massachusetts and New Hampshire where standard varieties have in same time borne only two or three crops. Highly recommended by J. H. Hale, the Connecticut peach grower. Worthy of trial in all sections. If it sustains its reputation for hardiness will prove a very important addition to our Peach list. Medium size, color bright yellow with crimson splashes; flesh bright yellow, red at the stone, free, juicy, mild subacid, good quality; ripens before Late Crawford. 50c. each; 3 for \$1.25.

✓ **Miller's Cling.** Originated in Holmes county, Ohio. Tree a very vigorous grower, healthy and hardy, standing several degrees more frost than most of the older kinds. Productive, but does not overbear, brings every fruit to perfection, and sets enough to produce a full crop. Fruit is large, perfect form and color, one of the most beautiful; flesh golden yellow, very sweet; pits never burst. Have kept the fruit two weeks in an ordinary room, with no signs of rot or decay. It can be shipped to Europe in good condition. We think no peach yet introduced of anything like the handsome appearance or good quality of Miller's Cling, can compare with it in keeping qualities. The best shipping peach and we think will prove one of the most profitable market varieties. Middle of Sept.

20c. each; 6 for \$1.00.

1 each of 5 above named varieties for \$1.40.
 3 " 5 " " " " 4.00.

GENERAL COLLECTION.

A select list covering the entire season and including the best market varieties. See price list for larger sizes. Have a remarkably fine stock on hand; write for quotations on large lots giving varieties, number of each and size wanted.

✓ **Alexander.** Medium, greenish white nearly covered with rich red; melting, juicy, sweet. July.

✓ **Amsden.** Resembles Alexander, very early. July.

✓ **Barnard's.** A yellow peach of fine quality. Sept.

✓ **Beer's Smock.** A large yellow peach, few days later than Smock's free; valuable for market.

✓ **Chair's Choice.** Deep yellow with red cheek; firm; five days earlier than Smock. Sept.

✓ **Crawford's Early.** A magnificent, large, yellow peach of good quality. Early in September.

✓ **Crawford's Late.** A superb large yellow peach. Last of Sept.

✓ **Chinese Cling.** Large, white, shaded red. Aug.

✓ **Early Canada.** Large, white, unusually hardy for so early a peach. July.

✓ **Early Rivers.** Large, creamy white with pink cheek, juicy and melting. Aug.

✓ **Foster.** Large, deep orange red, flesh yellow; very rich and juicy. Last of August.

✓ **Globe.** Large, flesh very firm, juicy, yellow, shaded with a reddish tinge toward the pit; quality, good, pleasant, rich, vinous and luscious. Oct.

✓ **Golden Drop.** Large, good quality, very attractive, hardy, profitable market sort; follows Crawford's Late.

✓ **Gudgeon's Seedling.** Large; white flesh, red cheek, very attractive; fine quality, good shipper. Oct.

Hale's Early. A beautiful, white flesh peach; ripening middle of August.

Hill's Chili. Medium size, dull yellow; tree very hardy, a good bearer. Last of September.

Heath Cling. Large, white, juicy and rich. Oct.

Jacques Rareripe. Large, deep yellow. Aug.

Lemon Free. Lemon shape and color, large size, immensely productive, excellent quality. Last Sept.

Lemon Cling. Large, yellow with red cheek. Sept.

Marshall's Late. Large; deep yellow, immensely productive, ripening midway between Smock's and Salway; filling an important gap. Oct.

Mountain Rose. Large red, flesh white, juicy, excellent. Aug.

Old Mixon Cling. Large, pale yellow, red cheek. Last of Sept.

Old Mixon Free. Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

Red Cheek Melocoton. Large, yellow, deep red cheek, rich and vinous. Sept.

Smock Free. Large, yellow and red, bright yellow flesh. Valuable for market. Last September.

Smock Cling. Large, yellow and red. Sept.

Susquehanna. Very large, yellow and red; one of the handsomest. Last of Aug.

Salway. Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

Scott's Nonpareil. A fine, large, yellow peach. Sept.

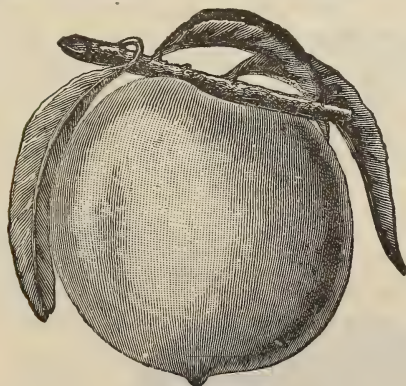
Stephens' Rareripe. Resembles Old Mixon. Productive and free from disease. Oct.

Stump the World. Very large; white, with a bright red cheek. End of Sept.

Schumaker. Ripens with Alexander which it resembles, is larger and higher colored.

Snow's Orange. Large; yellow, hardy and productive; a valuable market variety. Sept.

Wheeler's Late. A large, yellow flesh variety, valuable for home and market. Oct.



WONDERFUL.

Wonderful. Large, color rich golden yellow, largely overspread with vivid carmine. Flesh yellow, rich, high flavored and delicious, exceedingly firm. Bright red at the pit. Oct.

Wager. Large, yellow and red, flesh yellow, one of the hardiest. Last of Aug.

Wheatland. Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

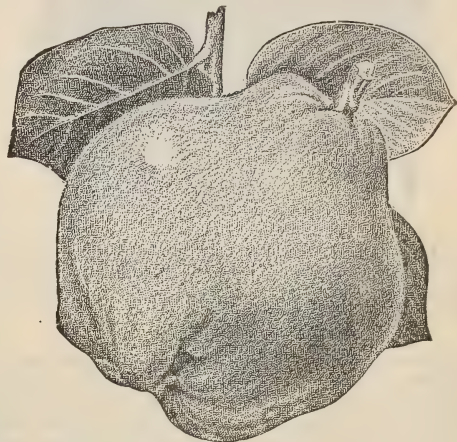
Yellow Rareripe. Yellow dotted with red; melting and juicy, rich flavor. Aug.

15c. each, or our choice, \$1.00 for 10, four sorts.

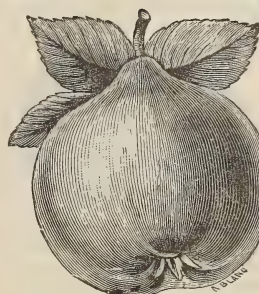
QUINCES.

Anger's. A free bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c. each, \$1 for 6.

Champion. A prolific and constant bearer, fruit averaging larger than the orange, more oval in shape, quality equally fine, and a longer keeper; bears extremely young. Ripens late. 25c. each; \$1 for 5.



CHAMPION.



MEECH'S PROLIFIC.

Meech's Prolific. A vigorous grower and immensely productive; frequently bearing fruit when but two years of age, increasing in quantity yearly. The fruit is large, lively orange yellow, of great beauty and delightful fragrance, its cooking qualities are unsurpassed. 30c. each; \$1 for 4.

Orange. Fruit large, bright yellow, of excellent flavor. 25c. each, \$1 for 5.

Rea's Mammoth. A seedling of the Orange, averaging much larger, of the same form and color, productive. 30c. each, \$1 for 4.

PERSIMMON, AMERICAN.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frosts. 25c. each; \$1 for 5.

MULBERRIES.

Russian. Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c.; \$1 for 25; \$2.50 for 100.

White, Morus Alba. The common variety. Valued more for feeding silk-worms than for its fruit. 10c.; \$1 for 25; \$2.50 for 100.

Black or English. Fruit larger and finer than that of the white Mulberry; one and a half inches long, black, and of good flavor. 10c.; \$1 for 25; \$2.50 for 100.

Downing's Everbearing. Very large, black, handsome, sweet, rich and excellent. 35c.



NEW AMERICAN.

New American. Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle Sept. 35c.

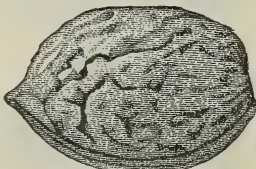
NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profits or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber, that will of itself pay a large per cent. on the investment.

Trees suitable for mailing. For price of larger trees see price list.

Almond, Hardshell.

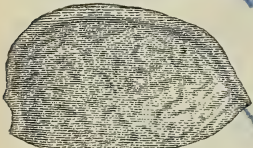
A fine, hardy variety with a large, plump, sweet kernel; tree very showy and ornamental in blossom. The hull cracks when ripe, permitting the nut to drop out. 35c.



HARDSHELL ALMOND.

Almond, Soft, or Paper Shell.

This is more desirable than the Hardshell wherever it will succeed, but is not quite as hardy. Kernel large, sweet and rich. 35c.



SOFTSHELL ALMOND.

Butternut, or White Walnut.

A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 25c. each, \$1 for 6.



BUTTERNUT.

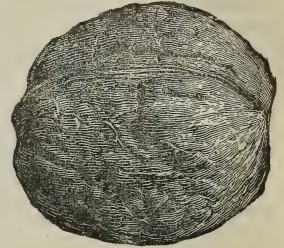
Black Walnut. A native tree of large size and majestic form, beautiful foliage. The most valuable

of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware and brings the highest price in market. Tree a rapid grower producing a large round nut of excellent quality. 15c., \$1 for 8.

English Walnut, French or Madeira Nut.

A fine, lofty growing tree, with a handsome spreading head. Where hardy it produces immense crops of its thin shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling.

In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 25c., \$1 for 5.



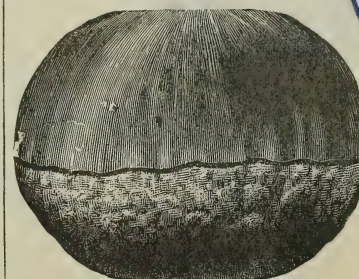
ENGLISH WALNUT.

Walnut, English Dwarf Prolific (Præparturicus). A dwarf variety of the English Walnut, commences bearing very young, very prolific. Nuts like the parent. 25c., \$1 for 5.



JAPAN WALNUT.

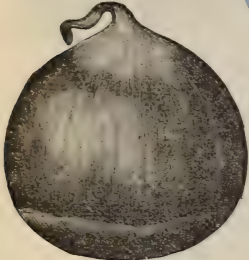
Japan Walnut (Sieboldi.) From the mountains of Northern Japan. Leaves of immense size, a charming shade of green. Nuts are produced in abundance; grow in clusters of fifteen to twenty, have a shell thicker than the English, but not as thick as the Black Walnuts, much resembling Pecans. Meat is sweet, of best quality, flavor like butternut, but less oily. Tree vigorous, handsome form, bears young, and is very productive. One of the most valuable introductions of recent years. We have had the trees for four years, and they are so far perfectly hardy, standing last winter, (91-92), 21 degrees below zero without the least injury. We recommend it highly for trial in all sections. 50c.



CHESTNUT, JAPAN OR GIANT.

Chestnut, Japan or Giant. A dwarf grower very distinct from other kinds, leaf being long and narrow, dark green, a fine ornamental tree in any situation. Commence bearing very young, two year

trees in nursery rows frequently producing nuts. Nuts are of immense size; when outside skin is removed are sweet and good, much better than the European varieties. Their productiveness, early bearing and enormous size render them of great value, wherever they succeed. Trees have been fruiting in vicinity of New York for several years. Young trees injure in severe winters until well established. 50c.



AMERICAN CHESTNUT.

growth. 10c. each, 40c. for 10, \$2 for 100.

Chestnut Spanish.

A handsome, round-headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from the nuts of a single tree. Not as sweet as the American and tree not as hardy. 20c. each; \$1.00 for 6.



SPANISH CHESTNUT.

English Filbert. This is of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly; nuts nearly round, rich, and of excellent flavor, admired by all for the dessert. 20c. each; \$1.00 for 6.

Hickory Shell Bark. To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich, nutty flavor, excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 20c. each; \$1.00 for 6.



PECAN.

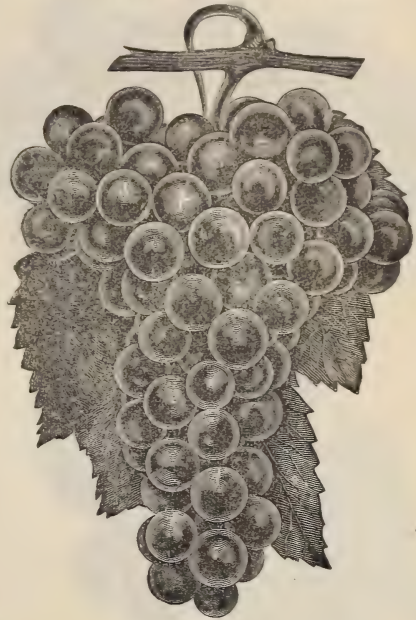
but is further south. Should be planted wherever it will succeed. The shell is very thin, the kernel sweet and delicious. 20c. each; \$1.00 for 6.

GRAPES.

There is scarcely a yard so small, either in country or city, that room for one to a dozen or more grape vines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruits. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet

apart, by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

NEW AND SCARCE VARIETIES.



EARLY OHIO.

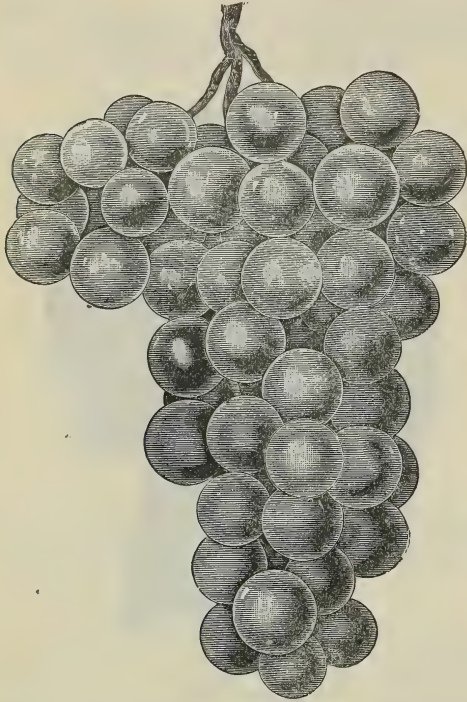
Early Ohio. The new early black grape. 10 days earlier than Moore's Early; 3 times as productive.

Briefly its points of merit are **EXTREME EARLINESS, HARDINESS and PRODUCTIVENESS** and it is of much **BETTER QUALITY** than most early grapes.

The berry is black, one size smaller than Concord, firm in texture, of a spicy, pleasant flavor, and hangs to the stem with a persistency that makes its shipping qualities of the highest order. The vine is thrifty, a strong, rapid grower, fully as much so as the Concord, and an abundant bearer. Mr. Hunt had Moore's Early and Worden growing in the same vineyard. The former was just beginning to color when the latter was still as green as ever in appearance. Mr. Hunt says the new grape is one week to ten days earlier than Moore's Early, ten days to two weeks earlier than Worden, and three weeks earlier than Concord, and the condition August 18, fully sustains this statement. The soil in which the vines are growing is ordinary clay, in rather poor condition, and no manure has been applied, and yet the growth and bearing are all that could be desired.

It is the best grape of the season, and the best early black grape we have yet seen or tasted. Its exceeding earliness, along with its other good qualities, makes it a decided acquisition and will push it at once into popular favor with all who grow grapes for profitable marketing. 1 year, \$1.50; per doz. \$15.00; 2 years \$2.00; per doz. \$20.00.

Green Mountain. Color greenish white; skin very thin; pulp exceedingly tender and sweet; contains but one to two seeds only, which separate from the pulp with the slightest pressure; quality superb. This extra early delicious grape originated in the mountains of Vermont, has been tested for several seasons and is proving the very earliest white grape known while the quality is superb, the vine hardy, vigorous grower and productive. Sure to take the front rank both for garden and vineyard planting. 2 years \$1.00.



COLERAIN.

Colerain. A seedling of Concord. It has been carefully tested in various parts of the country and so far the verdict is "there is none better." Color green, with delicate white bloom; flesh very juicy and remarkably sweet, fairly vinous; one small seed to the berry as a rule. Ripens with or a little before Moore's Early, and hangs on the vine until frost without dropping berries from the bunch. Wherever tested it has proven free from rot and mildew; a vigorous grower, abundant bearer and perfectly hardy. All genuine vines will be under registered seal. 1 year, 75 cents; 2 years, \$1.00.

Moyer. Originated in Canada, and seems to be a cross between the Delaware and some purely native variety. In habit of growth, hardness, quality and size of cluster it resembles the Delaware very much, but it ripens with the very earliest, has larger berries, and so far has been free from rot and mildew. It has stood, unprotected, 35 degrees below zero without injury. Very sweet as soon as colored; skin tough, but thin; pulp tender, juicy, of delicious flavor and entirely free from foxiness. Imagine a Delaware free from rot and mildew, and early as Champion, and you will have a fair idea of this most valuable new variety. 1 year, 35c.; 2 years, 50c.

Moore's Diamond. Raised by Mr. Jacob Moore, the well-known originator of new fruits, who considers this the best and finest of his collection. In vigor of growth, texture, foliage and hardness of vine, it partakes of the nature of its parent, Concord, while in quality the fruit is equal to many of the best tender sorts, and ripens two or three weeks earlier than Concord. The color is a delicate greenish white, with a rich yellow tinge when fully ripe; skin smooth and entirely free from the brown specks and dots which characterize many of the new white varieties; very few seeds, juicy and almost entirely free from pulp, which makes it al-



MOORE'S DIAMOND.

most transparent when held up to the light. Berry about the size of the Concord and adheres firmly to the stem. 1 year, 25c.; 2 years, 35c.

We will deliver at your post-office one each of 5 above valuable varieties, 1 year for \$3.00; 2 years for \$4.00.

GENERAL COLLECTION.

BLACK.

Bacchus. Bunch medium, compact, shouldered; berry below medium, black, with blue bloom, sprightly, juicy; an excellent wine grape.

Clinton. Bunches small and compact; berries round, black, pulpy, juicy, of medium quality; valuable for wine and culinary purposes.

Concord. A large purplish-black grape, ripening about the middle of September; vines remarkably vigorous and free from disease. 1 year, 10c.; \$1 for 15; 2 years, 15c.; \$1 for 10.

Champion (Talman.) Very early; the first in the market and profitable on that account. Bunch and berry medium, black, thick skin, poor quality.

Early Victor. Very early, pure flavor, sweet, sprightly and vinous, size below medium, extra hardy.

Hartford Prolific. Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

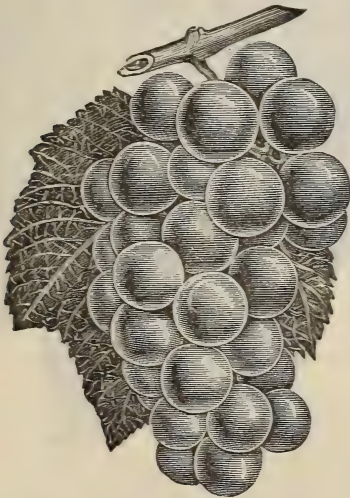
Ives' Seedling. Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color.

Eaton. Originated in Concord, Mass. Hardy, vigorous and productive; clusters weigh from 10 to 25 ounces, and have been exhibited weighing 30 ounces. Leaf, large, thick, leathery. Bunch very large, compact, often double-shouldered; berries very large, many one inch in diameter, round, black, covered with a heavy blue bloom, adheres firmly



EATON.

to the stem; skin thin but tough, with no bad taste when eaten close; pulp quite large, tender, separating freely from the seeds and dissolving easily in the mouth. 1 year 40c.; 2 years 50c.



MOORE'S EARLY.

Moore's Early. Bunch large, berry large, round, with heavy blue bloom, vine exceedingly hardy, entirely exempt from mildew or disease. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and northern portions of the United States; succeeds admirably in the south.

Merrimac. Bunch and berries very large, round; one of the most reliable; ripens early.

Wilder. (Rogers' No. 4. Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet and agreeable.

Worden. A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy.

RED OR AMBER.

Agawam. (Rogers' No. 15. Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

Brighton. Bunch large, well formed; berries above medium to large, round; excellent flavor and quality; one of the earliest in ripening.

Catawba. Berries, large, round; when fully ripe, of a dark copper color, with sweet, rich, musky flavor. Requires a long season to arrive at full maturity.

Delaware. Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, without any hard pulp, with an exceedingly sweet, spicy and delicious flavor. 1 year 20c., 2 years 25c.

Gothe. (Rogers' No. 1.) A strong, healthy vine, producing large crops of beautiful bunches: berries large, pale red; flesh tender and melting; ripens late; very valuable in the South.

Lindley. (Rogers' No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

Massasoit. (Rogers' No. 3.) A vigorous vine; medium in size, brownish red; flesh tender and sweet, ripens early.

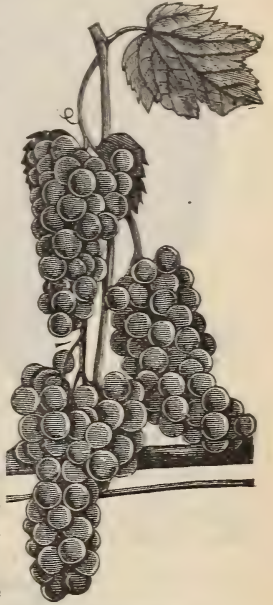
Poughkeepsie Red. Claimed to be a cross between Delaware and Iona. In a general way, both in vine and fruit, it resembles the Delaware, but the clusters are larger, and it is an improvement on that grand old sort, not merely in vigor of vine but also in quality of fruit; and like the Delaware it ripens early. 1 year 20c.; 2 years 35c.

Salem. (Rogers' No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp; very sweet and sprightly; ripens first of September.

Vergennes. Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper. 1 year 20c.; 2 years 25c.

Wyoming Red. Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of Delaware; flesh tender, juicy, sweet, with a strong native aroma; ripens before Delaware, and is a valuable market grape.

Woodruff's Red. A large, handsome grape from Michigan, said to be a seedling of Concord, but of much stronger native aroma. Its large size of bunch and berry makes it remarkably showy, and it



BRIGHTON.

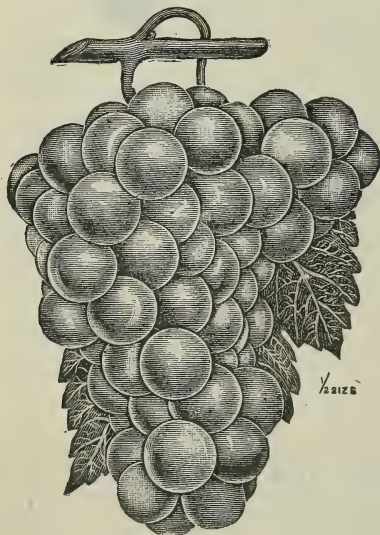
is therefore a profitable market sort. The vine is a strong grower, with healthy foliage and entirely hardy; ripens early. 1 year 25c.; 2 years 40c.



ULSTER PROLIFIC.

Ulster Prolific. A strong, vigorous grower, with good foliage and exceedingly productive; clusters medium to small; compact; berries of good size, of dull copper color, a good shipper and keeper; quality rich and excellent; ripens early. 1 year 20c.; 2 years 25c.

WHITE.



POCKLINGTON.

Pocklington. A seedling from Concord. The vine is thoroughly hardy; strong grower, never mildews in vine or foliage. Called a white grape, but the fruit is a light golden yellow, clear, juicy and sweet to the center, with little or no pulp; bunches very large; sometimes shouldered; berries round

and large and thickly set; quality when fully ripe much superior to Concord. One of the very best white grapes for general planting.

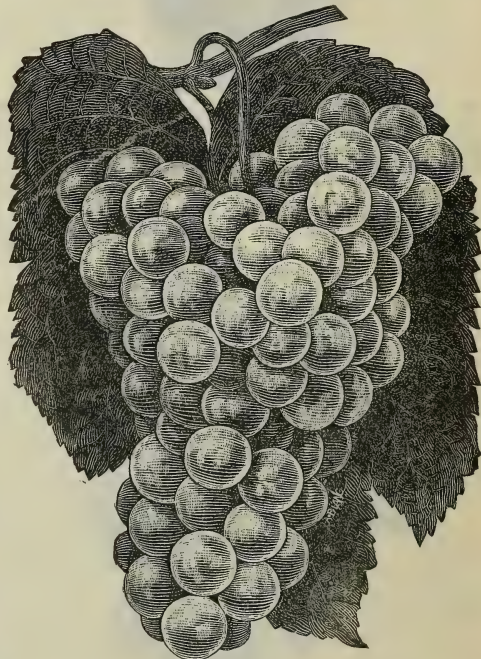
Elvira. Very vigorous, strong, healthy grower; white, bunch and berries medium size, compact and productive, often growing four and five clusters on a single cane. Ripens about with Catawba; very hardy.

Etta. A seedling of Elvira, resembles it; has larger berries with firmer skin and is superior in quality. Vine very vigorous; strong, healthy foliage; hardy and productive.

Empire State. A remarkably healthy, strong grower, and very hardy. The clusters are exceedingly large (from six to ten inches long and shouldered); berry medium, nearly round white, with a slight tinge of yellow, with a heavy white bloom; ripens early.

Hayes, Frances B. A very early grape of excellent quality; fine amber yellow color; skin very firm; flesh tender, juicy, of a delicate texture and fine flavor, free from all foxiness; vine hardy, vigorous and free from mildew. Ripens a week before Concord. We consider this one of the best white grapes for home use. 1 year 20c.; 2 years 25c.

Lady. A white grape, seedling of the Concord, possessing all the vigor of the parent vine; berries large, light greenish yellow, skin thin, pulp tender, sweet and rich; ripens early.



NIAGARA.

Niagara. Vine hardy, unusually strong grower; bunches very large and compact, sometimes shouldered; berries large or larger than the Concord, mostly round; light greenish white; semi-transparent, slighted ambered in the sun; skin thin, but tough, and does not crack; quality good, very little pulp, melting and sweet to the center.

Martha. Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord.

Leader. As hardy or hardier than Concord, a strong, vigorous grower. We have full confidence that it will succeed universally, or at least wherever the Concord will. Bunches and berries of good size, and immense cropper. Every year we are more fully convinced that every one who likes a sweet grape of the best quality should plant the Leader. While not presenting as attractive an appearance in market as some of the other white varieties, there is sure to be a large demand for it as soon as known. One year 30c.; two years 40c.

Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, five sorts, \$1; 2 year vines, 20c. each, or our choice, 6 vines, three sorts, \$1.

For large quantities by freight or express, see price list following small fruit.

STRAWBERRIES.

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



PERFECT FLOWER.

The blossoms of those marked with (p) are destitute of stamens and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit, and but little of it; but when properly fertilized, as a rule, they are more prolific than those with perfect flowers. We give representations of the Bi-Sexual, or perfect flowered, and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing 2 to 3 times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded,



IMPERFECT FLOWER.

handled and packed, certain to give the best of satisfaction. Quality counts. We have the best, and considering this fact the cheapest.

NEW AND OF SPECIAL MERIT.

Beverly. Originated in Massachusetts, has received three first class prizes from Massachusetts Horticultural Society. Plant is large and perfectly healthy, producing large amount of runners, and surpassing in productiveness some of the best old varieties like Bidwell, Crescent, etc., grown in same garden with equal chance. Season medium to late, bears a long time, and holds its size to last picking. Regular conical form; bright crimson color, very superior quality, resembling the wild berry. 60c. per 10; \$3.00 per 100.

Dayton. The points of excellence claimed for the Dayton are: 1, Earliness; 2, hardiness; 3, large size; 4, productiveness; 5, superior flavor; 6, perfect bloom; 7, good shipping qualities; 8, desirable color; 9, vigorous grower; 10, its entire freeness from rust, always producing large, bright, clean and healthy foliage. 75c. per 10; \$4.00 per 100.

E. P. Roe. A new late variety; if it succeeds in other localities as in its home on the Hudson will become a standard market sort. Resembles Kentucky in shape, but entirely distinct in other respects, being one-third larger, with a short neck, rich color, solid all through and without core. Excellent flavor, bringing highest market price over all competitors. Wonderfully productive, covering the plants with its fine, uniform, luscious fruit. Plant a strong grower, with compact, dark, rich, healthy foliage. 75c. per 10; \$4.00 per 100.

Eclipse (p). One of the finest kinds we have; luxuriant grower, with dark green, perfectly healthy foliage; strong roots, standing extreme drouth or wet; one of the most productive; berries very large, bright scarlet, uniform size, excellent quality, firm, carries to market well, and brings the highest market rates. We highly recommend it for either

home use or market. See colored plate last page of cover. 50c. per 10; \$1.50 per 100.

Gillespie. Plant a tall, luxuriant grower, free from rust, and enduring extremes of heat and cold; blossom perfect; a most prolific bearer; berries of the largest size, regularly oblong, rounded or blunt at apex; color bright scarlet; flesh firm but melting; sweet and good; a decided improvement on Haverland, having perfect flowers, large berries and of better quality. At the strawberry show at Hamilton, Ohio, June, 1890, the fruit committee reported: "The 'Gillespie' is the largest berry on the tables to-day—long oblong in shape, bright scarlet red color, fair to good in quality. A first-class berry." 60c. per 10; \$2.00 per 100.

Muskingum. Fruit is large, obtusely conical in form, nearly round toward the end of the season, regular in outline and fine-looking. Its color is dark, glossy red, with red flesh, and firm enough to carry well to a distant market. Quality good for a market berry. A strong grower; continues green and luxuriant through the season. Claimed to be more prolific and profitable than the Crescent. 60c. per 10; \$2.00 per 100.

Princess. Plants are hardy, vigorous, and enormously productive. It roots deep and stands drouth well. The fruit is very large, uniformly perfect in form, ripens all over at once, and holds up its size well to the end of the season. Wherever it has been exhibited in competition it has been awarded a first premium over all others. The yield of fruit in 1888, upon two square rods of ground, was at the rate of 825 bushels per acre. Its strong points are its wonderful productiveness, large size and attractive appearance. 60c. per 10; \$2.00 per 100.



Timbrell. Originated in Orange County, N. Y., in 1889, on the grounds of H. S. Timbrell, named in his honor by Mr. E. S. Fowler, associate editor of the Rural New-Yorker. It undoubtedly marks a great advance in the history of the strawberry and possesses the most good points of any berry ever offered.

The vine is a thrifty grower with rank dark foliage after the nature of Parker Earle, and the berry is large, symmetrical, dark crimson color, which runs through the flesh. In quality it surpasses any thing that was ever placed on the market. It is a good yielder of large, handsome berries, so firm they will stand long shipments in good condition. Ripens late with the latest, producing five times the amount of fruit, surpassing all in quality, size and market qualities. No grower of strawberries can afford to let this season go by without testing the Timbrell.

OPINIONS OF A FEW LEADING GROWERS.

Yes I have tried the TIMBRELL and it is, as judged by me, the best berry—all things considered—I have ever tried.

Abundantly productive, of the first quality, large size, and having a characteristic form, which is fairly regular; it is besides, a firm berry. The vines are vigorous and hardy, and I can hardly say too much in favor of this berry from one season's trial.

Sincerely,
E. S. CARMAN,
Editor of the Rural New-Yorker.

In summing up the report for Rural New-Yorker, Mr. Carman says: "Were I confined to but one variety, it would be Timbrell, on account of its excellent quality."

In regard to the Timbrell strawberry, tested on my ground for the past two seasons, I have to report, (1) that it was planted and cultivated beside several of the more popular sorts, both new and old, but

it far surpassed all other varieties in everything that goes to make up a desirable berry. (2) For health of plant, productiveness, size, solidity, and Flavor (with a big F), it, in my opinion, beats the world. I predict for it a run far exceeding that of any strawberry yet introduced.

Yours truly,

J. O. AUSLIN.

Among the late berries, Candy, Parker Earle, Enhance, etc., it is later than any, and is remarkable in productiveness and quality.

I regard it as the greatest acquisition ever made to the strawberry world, and predict that the Timbrell berry will be a more general favorite than any variety now on the market.

A. J. BAXTER.

Not more than 100 plants will be sold to one person. Dozen, \$2; 100, \$12.



PARKER EARLE.

Parker Earle. Plant very robust, strong, penetrating roots; a model in make-up; enormously productive; flowers, perfect, protected from late frosts by abundant leaves; trusses strong, long and large; berries regular, conical, short neck, glossy scarlet crimson, firm, no hollow cores, seeds golden; it shows well several days after picking; carries finely in long shipments, presents an attractive appearance in the crate, and brings the highest prices in the market. Season medium to late. Berries on long, strong stalks held well above the ground; plant a strong grower that foliage protects the blossom; plant makes such large crown, will do best grown in hills. Judging from our experience, every one who plants Parker Earle can depend on a paying crop. 30c. per 10; \$1.25 per 100.

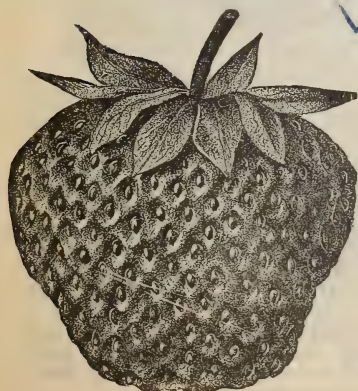
We will mail 5 each of the above 9 best new berries for \$2.75. 10 each for \$5.00.

SENECA Co., May 11, 1892.
The Storrs & Harrison Co.

GENTLEMEN: Everything arrived safely and in excellent shape. The numerous extras are thankfully received and duly appreciated.

Yours very truly,
A. B. SAMS.

GENERAL COLLECTION.



BUBACH'S NO. 5.

Bubach's No. 5

(p.) Combines many excellent qualities, such as great and uniform size, fine form and color, good quality of fruit, unsurpassed productiveness, and great vigor of plant. It ripens almost as early as the Crescent and continues about as long in bearing, and fully as prolific; leaves large, dark

green, and endures the hottest sun perfectly. The leading market variety.

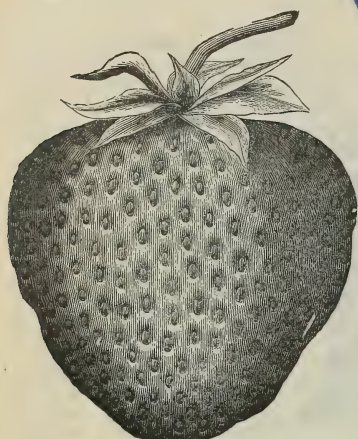
Crescent Seedling (p.) Medium size, bright light scarlet; continues a long time in fruit; plant very vigorous and hardy and will produce good crops under greater neglect than any other strawberry.

Charles Downing. Fruit medium to large, conical; deep scarlet, fine flavor; productive.

Cumberland Triumph. A magnificent variety; berries immense, fine, perfect form, and of fine flavor; plant very vigorous and productive.

Glendale. A valuable late market berry; plant very thrifty, with tall, rank foliage, and very productive; succeeds well on both light and heavy soils; fruit of large size, regular, uniform, conical, bright scarlet, fair quality, very firm.

Great American. Large size, beautiful color, very productive, fine flavor, and a good berry for either family or market. 10c. each; 50c. per 10; \$2.00 per 100.

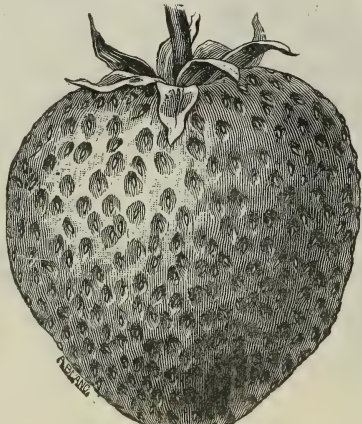


CRAWFORD.

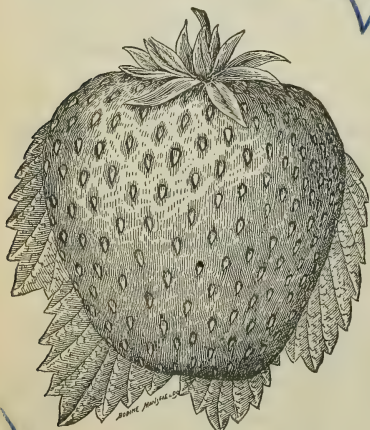
Crawford. A luxuriant grower and abundant bearer; blossoms perfect, very strongly staminate; fruit very large, and usually of regular form; first berries are sometimes slightly flattened or triangular, but never cox-combed or misshapen; it has a smooth surface, and is of a beautiful red color, ripening without white ends. It is of

good quality, commences to ripen early and furnishes fine, large berries to the end of the season.

Eureka (p.) Healthy, vigorous grower, producing an abundance of strong runners; berries large size, good color and quality, freely produced; medium to late in season; a fine show berry and by many growers regarded as the best for market.



EUREKA.



ENHANCE.

Great Pacific (p.) A very strong, robust grower, originating in Illinois, where it is claimed to be the best and most profitable variety grown. Hardy, healthy and an immense producer of medium size,

Enhance. A vigorous and healthy grower, with dark green foliage; develops massive crowns; flower perfect; one of the most prolific in pollen; berries largest size, very firm; bright crimson color, very attractive and salable. 40c. per 10; \$1.50 per 100.

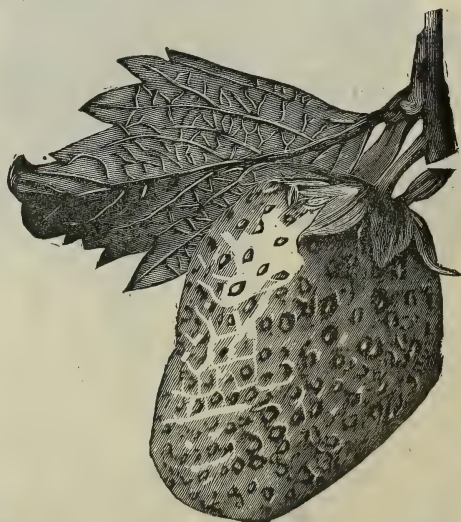
firm, handsome berries; mid-season. Well worthy of trial in all sections for a market berry.



GANDY.

Gandy. A cross between Jersey Queen and Glendale, possessing some of the good qualities of each, making a valuable late variety; berries bright crimson, uniform size and shape, large firm and ripen late; plant healthy and vigorous.

Haverland (p.) Plants are very large, healthy, vigorous, and ripen their fruit evenly and early, holding on through the season. Berries are fine, uniform in shape, very large, excellent flavor and bright red color. One of the best market varieties.



HAVERLAND.

Jersey Queen (p.) A large, handsome, scarlet berry, flesh firm, melting and high flavor. Plant moderately vigorous and productive. A fine late variety for amateur culture.

Kentucky. A strong, vigorous, productive variety, bearing its berries well up from the ground. Fruit large, bright, scarlet, firm, juicy, rich and sweet.

Lovett's Early. Without doubt the most promising of the early varieties. The plants are rank and vigorous growers; the fruit ripens early, is large, uniform in size, firm, of a high color, splendid flavor.

Monarch of the West. This is a well tested and truly worthy variety; will grow on almost any good soil, stands drought and wet; berry very large, firm, and of most delicious quality.

Miner's Prolific. Similar to the Downing, but larger and darker in color; of rich, mild flavor, and has clean, healthy foliage. Mid-season.

Mrs. Cleveland (p). Large, uniform berries, of excellent shape and quality; scarlet color, very attractive appearance and extra large size. Plant withstands heat and drought remarkably well, is very healthy, robust, and holds fruit and foliage well from the ground. Ripens early. 40c. per 10, \$1.50 per 100.

Michel's Early. The earliest variety, resembles Crescent, but ripens several days earlier and is much firmer. Planted largely and giving the best of satisfaction as a market berry south. Not prolific enough for a standard market variety in the north.

Old Iron Clad. Fruit resembles the Sharpless; color bright scarlet; ripening before Wilson. Plant very vigorous and hardy; one of the best.

Oregon Everbearing. On the Pacific coast, a constant abundant bearer of large berries from May until killed by frost, and said to show the same persistent bearing qualities wherever tested. 50c. per 10, \$2.50 per 100.

Parry. A seedling of Jersey Queen, has all the good qualities of its parent with a perfect blossom. Possesses in an eminent degree, large size, beauty, firmness, vigor of plant and productiveness.

Warfield. It is not immensely large, but its great beauty, firmness, earliness, good flavor, productiveness and vigor, combined with good size, make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market variety.

Sharpless. Has retained its high reputation for vigor of plant, size of berry, flavor and productiveness; flesh firm, sweet, with a delicate aroma; of fine quality, color clear light red, with a smooth, shining surface.

Wilson's Albany. Large, conical, dark red; firm, hardy, prolific, rather acid.

Price, except noted, 20 cents per 10, \$1.00 per 100, \$1.00 for 125 in four sorts, early to late, our choice. Not less than 25 of a sort at hundred rates.

For prices by freight or express, see price list following small fruits.

RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Spring is the best season to plant Black Caps. Plant in rows 5 feet apart, 3 feet apart in rows.

BLACK CAPS.

American Black Cap. (Doolittle's Improved.) Much superior to the old American variety; of good size, with sweet rich flavor.

Carman. Plants healthy, hardy, vigorous and productive; fruit jet black, large; one of the earliest to ripen, and of extra fine quality. Every one wanting an early, hardy berry should give this a trial.

Earhart (Everbearing.) The best everbearing raspberry yet introduced. Hardy, strong, stocky, grower. Fruit jet black, large size, good quality; ripens soon after Souhegan. The new canes commence ripening their fruit soon after the main crop is gone, and continue to bloom and produce fruit till stopped by freezing in fall. 15c. each; \$1.00 for 10.

Gregg. The leading late Black Cap and a popular market sort. Canes of strong, vigorous growth, and very productive; berries very large; covered with heavy bloom, firm, meaty and of fine flavor. It requires good, strong soil to produce best results and responds liberally to generous treatment.

Kansas. A seedling originated at Lawrence, Kansas where it has proven itself the best of all black-caps. Ripens with or just after Souhegan; berries large or larger than the Gregg, jet black, firm, handsome and of the best quality. Very vigorous growth which continues through the season; holds its foliage until frost, stands drought and cold; exceedingly productive. Fruit firm, carries well to and presents a handsome appearance in the market. Should be tried



everywhere. We quote from the report of the Pomologist (H. E. Van Deman) for 1891, issued by U. S. Department of Agriculture: "An early black-cap, somewhat resembling Gregg, but the fruit is larger and of better color, being almost free from bloom. Although juicy and excellent in flavor, it is firm enough to ship well, as specimens received at this office from Kansas abundantly prove. The plant seems not only to have unusual vigor, but to withstand the trying climate of Kansas and other states where raspberry culture is carried on with difficulty." Fruited first time on our grounds this season ('92) producing a large crop of the finest, largest, handsomest berries we have ever grown or seen; quality superb. 20c. each, 10 for \$1.50, 100 for \$7.00.



HILBORN.

Hilborn. Originated in Canada; hardy, vigorous and productive, and has hardy blossoms. The fruit is nearly the size of the Gregg, jet black, and of the best quality. Nearly every one says: "This is the best Black Cap I ever tasted." It ripens nearly a week later than Tyler or Souhegan, and bears a long time. Fully sustains all claims ever made for it, and is the best second early Black Cap; should be in every home garden.

Johnston's Sweet. Remarkably sweet, and of great value for evaporating and canning purposes. The canes are of strong, vigorous growth, with healthy and clean foliage, hardy and productive. The berries are of a deep black color, quite firm, very sweet, and delicious in flavor. Ripens early.

Palmer's Seedling. It ripens at the same time as Souhegan, but yields much more fruit at first picking, completes ripening its crop in a shorter time, and commands the highest price in the market. What we claim for the Palmer is iron-clad hardness, early ripening, large size, good quality of fruit, and wonderful productiveness, often bending the canes to the ground under the weight of fruit. The Palmer has been tested from the Atlantic to the Pacific, receiving the highest commendation from all sources, and fully establishing it as the best and most productive early Black Cap yet introduced.



PROGRESS.

Progress (Pioneer). A superior early variety from New Jersey; has been tested thoroughly in the east and is taking place of all other varieties for first crop. Size second only to Gregg; very firm, standing bad weather and long shipments best of all; excellent flavor, very hardy, strong grower, immensely productive.

Ohio (Alden). Hardy, vigorous and productive, berry of fine quality, good size, bright color, and remarkably firm. For canning and evaporating, one of the most profitable.



PALMER'S SEEDLING.

✓ **Souhegan or Tyler.** One of the earliest black raspberries and leading early market sort. It ripens its entire crop within a very short period, a desirable feature when it precedes second early sorts. Canes vigorous, strong and hardy, with foliage healthy, and free from rust; wonderfully productive. Fruit of good size, jet black, with but little bloom, firm, and sweet pleasant flavor.

RED.



Royal Church. Originated in Ohio ten years ago; has been thoroughly tested on originator's grounds and at a majority of the State Experimental Stations; not one unfavorable report has been made. Very productive, over 150 berries have been counted on a single stem; average $\frac{7}{8}$ to $1\frac{1}{8}$ in. in diameter; 100 berries weigh 11 ounces; has but few seeds, produces no small berries; does not crumble in picking. Exceedingly delicious, aromatic and sprightly; excellent for table, canning, jellies, etc.

Canes are large, vigorous grower, thorns few and small; perfectly hardy wherever it has been tested.

Royal Church is earlier than Cuthbert, yet continues longer in bearing. It combines the large size and superior quality of the best foreign varieties with the vigor, hardiness and productiveness of our native varieties. No variety heretofore introduced combines

these excellences so completely as the Royal Church.

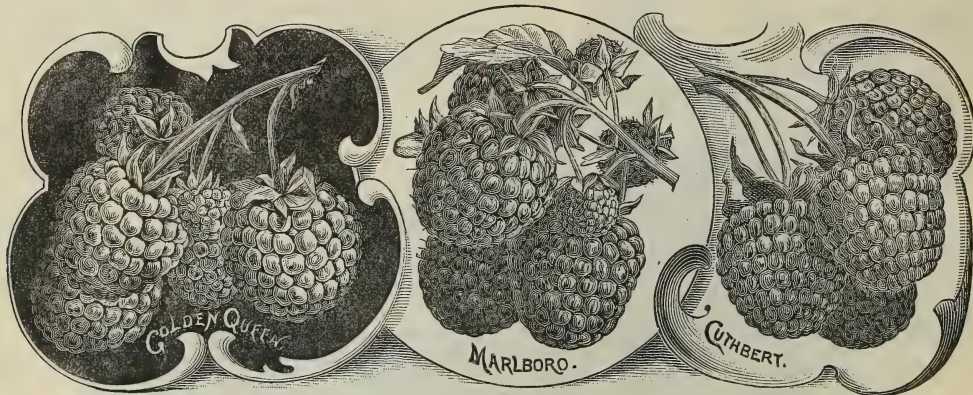
Matthew Crawford, of Ohio, says: 'Royal Church bore the best and most beautiful berries I ever saw. It is very large, of a beautiful bright color, flavor good, aroma fine, canes perfectly hardy, vigorous and productive.'

Prof. W. J. Green, of the Columbus, Ohio, Experiment Station, says: 'Royal Church is large and of fine quality.' In his bulletin for 1891, he says: 'Plant vigorous and productive. Berries large, dark crimson, moderately firm, excellent quality. A very promising variety.'

Prof. L. B. Taft, of the Michigan Agricultural College, in his bulletin says: 'Of the red varieties Royal Church is one of the most promising. It is hardy to the tips. I am well pleased with it.'

Prof. H. E. Van Deman, United States Pomologist of Washington, D. C., says: 'Royal Church is one of the best of the red varieties. The fruiting branches are long and heavily loaded with green and ripe fruit. Berry large, round, juicy, and of rich flavor.'

50 cents each; \$5.00 per doz.



Cuthbert, or Queen of the Market. A remarkably strong, hardy variety; stands the Northern winters and Southern summers equal to any. Berries very large, measuring three inches around; conical; rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

Japanese Raspberry (Wineberry.) Berry round; deep red, glossy; handsome; of medium size and fairly firm. Borne in large clusters, and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing the fruit. The canes are covered with purplish red hairs, which extend along the stem to its extremity; the leaves are large, tough, dark green above and silvery gray beneath. 15c.; 8 for \$1.00.

Marlboro. The largest early Red Raspberry, ripening only a trifle later than Hansell. Beautiful bright scarlet, of good but not high quality; cane hardy and productive. The best early raspberry for the North.

Muskingum. A variety of extraordinary merit. Has fruited for twelve years in Central Ohio, and has been on trial for several seasons at experiment stations, and on the grounds of small fruit growers; is regarded as the most productive and hardy red raspberry yet introduced. Fruit about the size of the Gregg, uniform, no defective berries and free from all musky odor. Firmer and finer quality than Shaffer, and bids fair to take its place for a market berry. 10c.; 60c. for 10; \$3.00 for 100.

Shaffer's Colossal. An immense raspberry both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull purplish, unattractive color, rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for market purposes, it is unrivalled for family use and is one of the best for canning. Late.

Turner. The Turner is valuable on account of its early ripening and fine quality. It is full medium size and of fine red color. The bush is very hardy, standing uninjured where many varieties have winter-killed outright.

YELLOW.

Golden Queen. This may be termed a golden Cuthbert, as it is a seedling or sport of that popular variety. Its leading characteristics are large size; great beauty, high quality, hardiness and productiveness. This superb new raspberry is destined to more than fill the place of that old luscious yellow raspberry, Brinkle's Orange, as it gives us the same handsome large golden berries, without the nursing and care the Brinkle's required to bring the canes alive through the winter. The canes are of the strongest growth. It is wonderfully productive, ripening in mid-season, and will be planted extensively for market, and no home garden should be without it.

Caroline. A seedling from Brinkle's Orange that needs no winter protection; the fruit somewhat resembles its parent in appearance; and as the plant is vigorous and hardy it bids fair to supplant that favorite variety. 10c. each; 50c. per 10; \$2.50 per 100.



MUSKINGUM.

Price, unless noted, 10c. each; 40c. for 10; \$2.00 for 100.

For prices by freight or express, see price list following fruit descriptions.

BLACKBERRIES.

Should be planted in rows six to seven feet apart, three to five feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached four feet in height.



Ancient Briton. Brought from Wales, has gradually risen in public estimation upon its own merits to the highest place as a profitable and valuable berry. The plant is very vigorous and healthy, and extremely hardy; the fruit stems are large and profusely loaded with immense luscious berries. Fetches the highest price in market, stands the severe winters of Wisconsin, and is, we consider, the best hardy market variety.



TAYLOR.

Taylor. One of the largest blackberries grown. Fruit of the best quality, melting and without core; productive; hardy as the Snyder, which renders it very valuable.

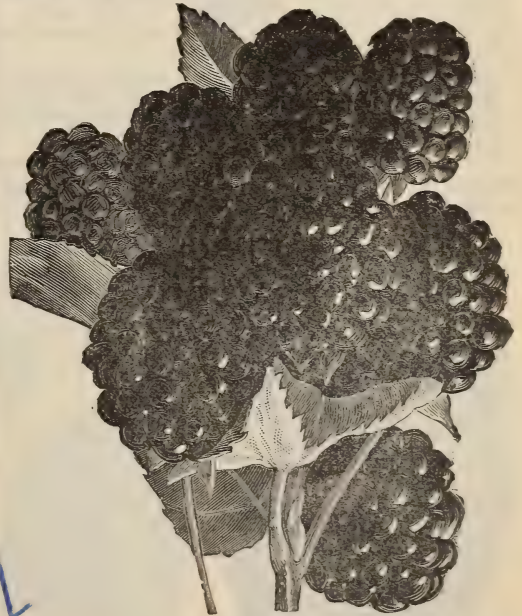
Agawam. Fruit of fair size, jet black, sweet, tender and melting to the very core; for home use it has no superior, being sweet throughout as soon as black; it is extremely hardy and healthy and very productive. An eminent small fruit grower says:

"It stands at the head for hardness, fruitfulness and sweetness." No fruit garden should be without this excellent variety.

Early Harvest. One of the earliest black berries in cultivation; a compact dwarf grower; fruit medium size and fine quality; an enormous bearer. It is so early and it bears so well, eats so well, ships so well, and sells so well, it is of very notable value to a large portion of our country. Not perfectly hardy here, and in this latitude and further north needs protection during winter.

Wilson's Early. Of good size, very early, beautiful dark color; of sweet, excellent flavor and very productive. Ripens the whole crop nearly together.

Wilson Junior. Large and productive. Three and one-quarter inches around crosswise, and three and three-fourths inches around lengthwise; produces its fruit in immense clusters; ripens evenly; becomes sweet as soon as black; holds its color well after being picked, and brings the highest price in the market. One of the best where hardy. Ripens early in July. 15c.; \$1.00 for 20.



MINNEWASKI.

Minnewaski. One of the largest and most productive; has been on trial for several years and receiving most favorable reports from nearly all sections. Fruit glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. One of the best for market and home garden. Ripens early. 15c.; \$1.00 for 20.



Snyder. Extremely hardy, enormously productive; medium size, no hard, sour core; sweet and melting. The most popular variety where hardiness is a consideration.

Eric. One of the best hardy varieties, having stood unharmed a temperature of 25 degrees below zero; as vigorous as Kittatinny; very productive, not having failed in producing a fine crop each year since it originated; foliage clean and healthy, free from rust, fruit large, round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior. 15c.; \$1.00 for 20.

Kittatinny. Commences to ripen after the Wilson's Early, and continues longer in bearing; is ripe as soon as black, and much earlier, sweeter and better in every respect than the Lawton.

Price, unless noted, 10 cents each; 50 cents for 10; \$1.00 for 30. For prices by freight or express, see price list.



LUCRETIA.

DEWBERRY.

Lucretia. In earliness, size and quality it equals any of the tall growing sorts; the plant is perfectly hardy, healthy and remarkably productive, with very large, showy flowers. The fruit, which ripens early, is soft, sweet and luscious throughout with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. The most profitable small fruit we cultivate. 10c. each; \$1 for 25; \$2.50 for 100.

JUNE BERRY.



Improved Dwarf. A good substitute for the large or Swamp Huckleberry or Whortleberry, which it resembles. The fruit is borne in clusters, reddish-purple in color, changing to bluish-black. In flavor it is of a mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c. each; 75c. for 10.

CURRANTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood, so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.



BLACK CHAMPION.

jellies.

Black Champion. A variety from England now well tested in this country and pronounced everywhere to be the best black currant yet introduced. Very productive, large bunch and berry, excellent quality, strong and vigorous grower. 15c.; 8 for \$1.00.

Black Naples. A large and handsome fruit often measuring one-half inch in diameter; vigorous and productive. Fine for wine or



Crandall. A black seedling of the western wild currant. Distinct from the European black varieties and without their strong odor. Wonderfully productive, a strong, vigorous grower, usually producing a crop next year after planting; large size, one-half to three-quarter inches in diameter; easily picked; can be

shipped farther and kept longer than any other small fruit. Free from all attacks of insect enemies. 20c.; 6 for \$1.00.

Cherry. Berries sometimes more than half an inch in diameter; bunches short, plant very vigorous and productive when grown on good soils and well cultivated.



Fay's Prolific. Has been cultivated for some years along side all of the best and most popular varieties, and has sustained all claims that were made for it by the originator, which were, as large as Cherry, berries much more uniform, with larger stems, and fruit less acid, and far more productive. Is fast taking the place of Cherry and La Versailles, both for home use and for market. 15c.; 10 for \$1.00.

La Versailles. Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best, and should be in every collection.

Lee's Prolific. (Black.) An English production of great value; the fruit is large and of superior quality; the bush is a

vigorous grower and enormously productive.

North Star. (New.) From Minnesota, and claimed to be perfectly adapted to the climate of the Northwest. Large, strong grower, productive, bunches long, fine quality. 25c.; 5 for \$1.00.

Red Dutch. An old well known sort, good quality, berry medium, long bunch. Very productive.

Victoria. Large; bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower; very productive. Ripens late, making it one of the most valuable sorts.

White Dutch. An old, well-known variety, of medium size and excellent quality.

White Grape. Very large, yellowish white, sweet, or very mild acid, excellent quality and valuable for the table, the finest of the white sorts. Very productive.

White Gondoin. A large, light-colored sort, sweet, vigorous and productive.

Except noted, 1 year 10c. each; \$1 for 15; \$5 per 100.

For prices by freight or express, see price list.

GOOSEBERRIES.

Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit.

AMERICAN VARIETIES.



DOWNING.

Downing. Very large, handsome, pale green and of splendid quality for both cooking and table use; bush a vigorous grower, and usually free from mildew. One of the best for both home use and market. 15c. each; 10 for \$1.00.



Golden Prolific. An American seedling of the English type. Perfectly hardy, a good grower and unusually free from mildew. Its foliage is a dark glaucous green,

wood in the young state extremely spiny, being very distinct in this respect. Fruit large, deep, golden yellow, making it decidedly handsome and attractive, quality excellent. A heavy fruiter, and will undoubtedly become one of the leading varieties. 50c.; 5 for \$2.00.

Houghton's Seedling. Small to medium; roundish oval, pale red, sweet, tender, very good; plants spreading; shoots slender; enormously productive. 10c. each; 75c. for 10.

Smith's Improved. Large, pale greenish yellow, skin thin, of excellent quality, being unsurpassed by any other variety for table use or cooking; bush moderately vigorous and excessively productive. 15c. each; \$1 for 8.

Transparent. One of the most productive varieties; berries light red, almost transparent; sweet and tender. Plant spreading, moderately vigorous. 15c. each; \$1 for 10.



TRIUMPH.

Triumph. An American seedling, free from mildew, approaching the best English sorts in size and productiveness. Color light green to yellow, of good quality; berries of remarkable size, often seven-eighths of an inch in diameter. Has produced sixty-five berries on a twig twelve inches long. Annual bearer, has been fruiting in Pennsylvania on originator's ground since 1869 with no trace of mildew. 35c. each; 3 for \$1.

ENGLISH VARIETIES.

Industry. The best English Gooseberry yet introduced; of vigorous, upright growth, and a greater

cropper than any known variety; berries of the largest size, one and one-half inches in diameter, and of most excellent flavor, both pleasant and rich; color when fully ripe dark red.

Crown Bob. Large, roundish oval; red, hairy, of first quality.

Whitesmith. Large, roundish oval, yellowish white, slightly downy; of first quality. Strong plants 30c. each; \$1 for 4.

RHUBARB, OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts; continues long in use and is valuable for canning. Make the border very rich and deep.

Linnæus. Large, early, tender and fine. The very best of all. 15c. each; \$1 for 10.

ASPARAGUS.

Conover's Colossal. A mammoth variety of vigorous growth, sending up from fifteen to twenty sprouts each year, from one to two inches in diameter; color deep green, and crown very close. 1 year roots \$1 for 50; \$1.50 for 100.

Palmetto. Of Southern origin; has now been planted in all parts of the country and reports indicate that it is equally as well adapted for all sections. It is earlier, a better yielder, more even and regular in its growth, and in quality equal to that old favorite Conover's Colossal. 1 year roots, \$1 for 50; \$1.50 for 100.

FIGS.

Brown Turkey. Brownish purple, large, rich and excellent.

Royal. Medium, skin thin, reddish brown or purple; very juicy, melting and high flavored.

White Fruited.

Rose Fruited.

25 cents each.

HARDY ORNAMENTAL TREES.

Prices Net Cash. No Premiums Allowed.

Only such sizes as can be sent by mail (unless noted) are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training will find this size just suited to their needs. For large sizes for immediate effect see Ornamental department of Price List, by freight or express, a few pages ahead.

DECIDUOUS TREES.

Beech, Purple Leaved. Makes an elegant, medium-sized tree for the lawn; the foliage in the Spring is a deep purple, later changing to crimson, and in Autumn a dull purplish green. 50c.

Euonymus. (Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters from the branches till mid-winter; berries rose-colored. 25c.

Horse Chestnut. (White Flowering.) The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c.; \$1 for 5.

Hawthorns. A well-known family of moderate-sized trees, bearing a profusion of flowers in May. The double-flowering varieties are especially beautiful.

Paul's Double Scarlet. Flowers deep crimson, with scarlet shade; very double. 50c.

Double White. Small, double, daisy-like flowers in clusters. 50c.

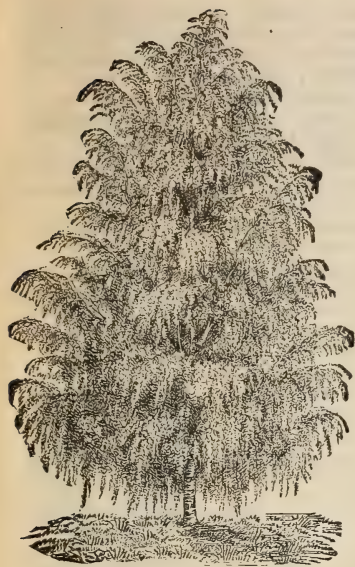
Double Pink. Double pink or rose flowers, with white tips. 50c.

Linden. (White-leaved European.) A vigorous growing tree, medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 35c.

Linden. (American, or Basswood.) A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c.

Linden. (European.) A fine pyramidal tree, with large leaves and fragrant flowers. 25c.; \$1 for 5.

Mountain Ash. (European.) A fine hardy tree, head dense and regular, covered from July till winter with great clusters of bright red berries. 25c.; \$1.00 for 5.



BIRCH, CUT-LEAVED WEEPING.

Birch, Cut-Leaved Weeping. Beyond question one of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage, present a combination of attractive characteristics rarely met with in a single tree. 75c.

Catalpa (Teas' Japan Hybrid). A cross between *Catalpa Speciosa* and the Japanese *Koempferii*, and in vigorous, upright growth it surpasses either. Has large, luxuriant foliage and large, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; and a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate, while its hardiness has been demonstrated by its standing uninjured twenty-five degrees or more below zero. 15c. each; \$1 for 25.

Catalpa Speciosa. More upright and symmetrical in its growth than the common *Catalpa* (*Syringafolia*), and blossoms two or three weeks earlier. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and valuable. 15c. each; 10 for 50c.; 50 for \$1.



CORNUS FLORIDA.

Cornus Florida (White Flowering Dogwood). Flowers white, 3 to 3½ inches in diameter, produced in Spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome, in the autumn turns to a deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 20c. each; 6 for \$1.

Elm. (Common) A noble native tree of large size, wide-spreading head and graceful drooping branches. One of the grandest park and street trees. 25c.; 5 for \$1.

Maple. (Norway.) A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c.; \$1.00 for 5.

Maple. (Sugar or Rock.) *Saccharinum*. A very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and the avenue. 25c.; \$1.00 for 5.

Maple. (Scarlet.) *Rubrum*. A rapid growing tree with red flowers; very early in the spring. 25c.

Maple. (Ash-leaved.) A hardy, rapid growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c. each; \$1.50 for 10.

Maple. (Ash-leaved, Box Elder). A hardy native tree of rapid spreading growth with ash-like foliage. 25c.; \$1 for 5.

Magnolia Acuminata, (Cucumber Magnolia). A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish green leaves 6 to 9 inches long. 25c.; \$1 for 5.



CAROLINA.

Poplar, (Carolina). A vigorous, healthy, native tree of rapid growth, pyramidal in form, with large, glossy leaves; valuable for park or street planting. It is free from attacks of insects, and will endure the coal smoke and gas of cities. 25c. each; \$1 for 5.

Poplar, (Balsam, or Balm of Gilead). A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c. each; \$1 for 5.

Poplar, (Aurea). Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c.; \$1 for 5.

Poplar, (Lombardy). A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c.; \$1 for 5.

Poplar, (Silver-leaved). A tree of rapid growth and spreading habit. Leaves glossy green above, and white as snow beneath. 25c.

Plum, Persian or Purple Leaved. A small-sized elegant tree, with rich, purple leaves, ends of shoots brilliant red; very desirable for contrast. 35c. each; \$1 for 3.

Russian Olive, (*Olea Angustifolia*). Tree attains a height of from 20 to 30 feet, bark dark green, wood very heavy and burns like a candle, (called by some the European Candle Tree), foliage rich silver color, willow shape; flowers deep golden and very fragrant; hardy. It is a beautiful ornamental tree, and should be in every collection. 25c.



SALISBURIA.

Salisburia, (Maiden Hair). A rare elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fern-like, of free growth, and every way desirable. 35c.

Sassafras. A handsome ornamental tree, worthy of a place in all collections. Thrives throughout the United States, attaining a large size in the South, in the North rarely over 8 inches in diameter. Well known by its aromatic, spicy bark. 25c.; \$1 for 5.

Tulip Tree, or Whitewood. One of the grandest of our native trees, of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful Tulip-like flowers; allied to the Magnolia. 25c.

White Ash. A rapid-growing native tree, of fine symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c. each; \$1 for 5.

Willow, (Laurel Leaved.) A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c.; \$1 for 5.

Willow, (Wisconsin Weeping.) A large tree, with long, drooping branches; similar to the Babylonica, but much harder. 25c.; \$1 for 5.

Willow, (Weeping Babylonica.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long wavy branches make it very attractive. 25c.; \$1 for 5.

Willow, (Golden.) A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c.; \$1 for 5.

EVERGREENS.

(Mail Size.)

For large trees, by freight or express, see price list following Fruit Department.

Arbor Vitæ, (Golden.) A beautiful variety of Chinese, compact and globular in form; color a lively yellowish green; not quite hardy at the North; should be planted in a shady situation. 35c.; \$1 for 3.

Arbor Vitæ, (American.) The finest evergreen for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the grounds, or any other purpose. 15c. each; \$1 for 10; \$5 for 100.

Arbor Vitæ, (Tom Thumb.) A very small, compact little evergreen; very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c. each; \$1 for 5.

Arbor Vitæ, (Hovey's Golden.) A small tree; globular in form; foliage light green, with a golden tinge, and very compact; hardy. 25c.; \$1 for 5.

Arbor Vitæ, *Ericoides*. (Heath-leaved Arbor Vitæ). A very pretty, dense little shrub of the Tom Thumb type. 25c. each; \$1 for 5.

Arbor Vitæ, *Pumila*. A little dwarf; very fine both in color and form. 25c.

Arbor Vitæ, *Pyramidalis*. An exceedingly beautiful, bright variety, resembling the Irish Juniper in form; foliage deep green; color well retained in winter; perfectly hardy. Should have a place in every collection. 35c. each; \$1 for 3.

Arbor Vitæ, (Douglass, New Golden.) The most desirable Golden variety, especially for the Northern States. Hardy, free grower, with fine golden yellow foliage. 60c.

Arbor Vitæ, (Compacta). Foliage light green; habit dwarf and compact. 25c.



ARBOR VITÆ, SIBERIAN.

Arbor Vitæ, (Siberian.) A superb variety, somewhat similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during winter and bears trimming well; is valuable for low hedging and single specimens. 25c.; 5 for \$1.

Box Tree. A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c. each; \$1 for 6.

Box Dwarf. Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c. each; 80c. per 10; \$5 per 100.

Cypress (Lawson's.) A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

Fir, (Balsam or American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c.; 5 for \$1.

Fir, (Fraseri.) A rare tree, with dense green foliage. 35c.

Fir, (Nordmanniana.) A symmetrical and imposing tree, the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

Holly, (English.) Deep green, glossy, shining leaves; bright red berries through the Winter. Largely used for Christmas decorations. 35c. each; \$1 for 3.

Juniper, (*Suecica Nana*). A dwarf variety; compact habit of growth; foliage light; not changing in Winter; perfectly hardy. 25c.

Yew, (Irish.) Upright in growth, with dense foliage of a dark sombre hue; not quite hardy here; valuable at the South for cemeteries or small yards. 25c.

Yew, (Elegantissima). An erect little tree with variegated leaves; valuable at the South. 25c.



Juniper, (Irish). Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c. each; \$1 for 5.

Juniper, (Excelsa). A very ornamental, pyramidal growing tree; entirely hardy. 25c.

Juniper, (Virginica). Red Cedar. A well-known American tree, with deep green foliage; makes a fine ornamental hedge plant. 25c.

Juniper, (Swedish). Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

Mahonia, (*Aquifolia*). An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

Podocarpus, (Nubigens). A rare evergreen from Japan; erect, like the Irish Yew, with heavier and denser foliage. 25c.

Pine, (Austrian). A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soils; hardy. 25c.; \$1 for 5.

Pine, (Scotch). Like the preceding, its quick, strong

growth makes it valuable for protective screens; very hardy. 25c.; \$1 for 5.

Pine, (White). *Strobus*. A strong, rapid growing tree, with light, delicate silvery green foliage. 25c.

Pine, (Excelsa). *Bohtan Pine*. Resembles white pine, but the leaves are longer and it has a more dense habit of growth. 25c.

Retinospora, (Squarrosa). A tree of small size with graceful, drooping branches and glaucous green foliage. 35c.

Retinospora, (Plumosa). An exceedingly handsome, small evergreen from Japan, with feathery, light green foliage. 25c. each; \$1 for 5.

Retinosproa, (*Plumosa Aurea*). Like the preceding, a plant of great beauty, soft, plume-like foliage, of a golden color; close and compact habit; should be in every amateur collection. 35c.

Spruce, (Norway). A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful and pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so, and should be largely planted. One of the best evergreens for hedges. 25c. each; \$1.50 for 10; \$5 for 100.

Spruce, (Hemlock or Weeping). An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 25c.; \$1 for 5.

Spruce, (American White). A tall tree, with loose, spreading branches and light green foliage. 25c.; \$1 for 5.

PRICE LIST OF FRUIT AND ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC.,

By Express or Freight, Purchaser Paying Charges.

NINE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labelling with correct name.) unless the party ordering says no substituting, in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on all goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to any one desiring different sizes or stock in larger quantities than offered herein: in sending list state definitely the number of each variety and size wanted.

For varieties and descriptions, see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10 cents.

TERMS:

Net cash with order. No discounts allowed, 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, and are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

FRUIT DEPARTMENT.

APPLE TREES.	EACH	PER 10	PER 100	PEAR TREES.	EACH	PER 10	PER 100
Standard, 5 to 7 feet.....	\$ 0 25¢	2 00\$	15 00	Standard, 5 to 7 feet, first-class	60	4 00	25 00
Standard, 4 to 5 feet.....	20	1 50	12 00	" 4 to 5 feet, medium	40	3 00	20 00
Fameuse, Gano, Northern Spy, Ontario, Peter, Rome Beauty, Red Bietzheimer, Shannon, Sweet Bough and Wolf River, 5 to 7 feet.....	35	3 00	20 00	" 3 to 4 feet.....	40	3 00	20 00
" 4 to 5 feet.....	30	2 00	15 00	Wildor, 5 to 7 feet.....	75		
Crab Apples, 5 to 7 feet.....	35	2 50		" 4 to 5 feet.....	80		
" 4 to 5 feet.....	25	2 00		Idaho, 5 to 7 feet.....	1 00	8 00	
Dwarf Apples.....	35	2 50		" 4 to 5 feet.....	80	6 00	
				" 3 to 4 feet.....	60	5 00	
				Dwarf Pears, 3 to 4 feet, first-class.....	40	3 00	20 00

PEARS—Continued.

	EACH.	PER 10	PER 100
Dwarf Pears 2 to 3 feet, medium.....	30	2 00	15 00
Idaho, 3 to 4 feet.....	1 25		
" 2 to 3 feet.....	1 00		
Wildcr, 3 to 4 feet.....	60		

PEACH TREES.

4 to 5 feet, first-class.....	\$ 0 20	1 50	\$10 00
3 to 4 feet, medium.....	15	1 00	7 50
2 to 3 feet, nice trees.....	12	75	6 00
Champion, 4 to 5 feet.....	50	4 00	
" 3 to 4 feet.....	40	3 00	
" 2 to 3 feet.....	30	2 50	
Miller's Cling Elberta and New Prolific, 4 to 5 feet.....	30	2 50	18 00
" " " 3 to 4 feet.....	25	2 50	15 00
" " " 2 to 3 feet.....	20	1 50	12 00

APRICOTS & NECTARINES.

4 to 5 feet.....	50	4 00	25 00
3 to 4 feet.....	40	3 00	20 00
2 to 3 feet.....	35	2 50	15 00
Acme, 1 year.....	50	4 00	

PLUM TREES.

On Plum Stocks, 5 to 7 feet.....	50	4 00	35 00
" 4 to 5 ft. et.....	40	3 00	25 00
Saratoga, Burbank, Satsuma and Pissardi, 5 to 7 feet.....	60	5 00	
Saratoga, Burbank and Satsuma, 4 to 5 feet.....	50	4 00	
Grand Duke, Peter's Yellow Gage and Prince of Wales, one year.....	50		
Moore's Arctic 5 to 7 feet.....	1 00	7 50	
" 3 to 4.....	60	5 00	

The following varieties thrive well on Peach stock: Bradshaw, Simoni, Garfield, Weaver, Wild Goose, Italian Prune, German Prune, Imperial Gage, Pottawattamie, Wolf, Richland, DeSoto, Shropshire Damsen, Yellow Egg, Spaulding and Hawkeye, 5 to 7 feet.....

" 4 to 5 feet.....	30	2 50	20 00
" 3 to 4 feet.....	25	2 00	15 00
Kelsey, Satsuma, Burbank and Pissardi, 3 to 4 feet.....	35	3 00	

CHERRY TREES.

Sweet, 5 to 7 feet.....	50	4 00	35 00
" 4 to 5 feet.....	40	3 00	25 00
Sour, 4 to 5 feet.....	50	4 00	35 00
" 3 to 4 feet.....	35	3 00	20 00

QUINCES.

Angers, 3 to 4 feet.....	35	2 50	
" 2 to 3 feet.....	25	2 00	
Orange and Champion, 3 to 4 feet.....	50	4 00	30 00
" 2 to 3 feet.....	40	3 00	20 00
Meech's Prolific, 3 to 4 feet.....	75	6 00	
" 2 to 3 feet.....	40	3 00	
Rea's Mammoth, 3 to 4 feet.....	75	6 00	
" 2 to 3 feet.....	60	5 00	

PERSIMMONS.

Common, 2 to 3 feet.....	40	3 00	
" 12 to 18 inches.....	20	1 50	

MULBERRIES.

New American 5 to 7 feet.....	60	5 00	
" 4 to 5 feet.....	50	4 00	
" 3 to 4 feet.....	40	2 50	
Russian, 5 to 7 feet.....	40	3 00	
" and White, 4 to 5 feet.....	30	2 50	
" " 3 to 4 feet.....	25	2 00	
" one year.....	10	50	2 00
Black English, 5 to 7 feet.....	50	4 00	
" 3 to 4 feet.....	35	3 00	
" " and White, 1 year.....	10	50	2 00

NUTS.

Almonds, Hard and Soft Shell.....	50	4 00	
Butternuts, 3 to 4 feet.....	35	3 00	
" 8 to 10 inches.....	10	50	2 00
Chestnut, American Sweet, 4 to 5 feet.....	40	3 00	
" 3 to 4 feet.....	35	2 50	15 00
" 2 to 3 feet.....	20	1 50	10 00
" 1½ to 2 feet.....	15	1 00	6 00
" 6 to 10 inches.....	10	40	1 50
" Japan or Giant, 18 to 24 inches.....	50		
" " 12 to 15 inches.....	35		
" " 6 to 10 inches.....	40	3 00	
" Spanish, 4 to 5 feet.....	75		
" 12 to 15 inches.....	50		

NUTS—Continued.

	EACH	PER 10	PER 100
Filberts, English, 3 to 4 feet.....	35	3 00	
Pecans, 18 to 24 inches.....	35	3 00	
" 12 to 18 inches.....	25	2 00	
Walnut, Black, 4 to 5 feet.....	40	3 00	
" 2 to 3 feet.....	25	1 50	
" 1 year.....	10	50	2 00
" Japan, 3 to 4 feet.....	60	5 00	
" 2 to 3 feet.....	50	4 00	
" 8 to 12 inches.....	40	3 00	
Hickory, Shell Bark, 4 to 5 feet.....	50	4 00	
" 3 to 4 feet.....	75	6 00	
" 8 to 12 inches.....	40	3 00	
" 15 1 00.....	15	1 00	

JUNE BERRIES.

2 to 3 feet.....	50	4 00	
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BUFFALO BERRIES.

2 to 3 feet.....	50	4 00	
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GRAPE VINES.

Agawam, 1 year.....	10	60	3 00
" 2 years.....	15	1 00	4 00
Bacchus 1 year.....	10	80	
" 2 years.....	15	1 00	
Brighton, 1 year.....	15	80	4 00
" 2 years.....	20	1 00	5 00
Catawba, 1 year.....	10	60	4 00
" 2 years.....	15	80	5 00
Concord, 1 year.....	10	60	2 00
" 2 years.....	10	75	3 00
Champion, 1 year.....	10	60	
" 2 years.....	15	80	4 00
Colerain, 1 year.....	75		
" 2 years.....	1 00		
Delaware, 1 year.....	15	80	6 00
" 2 years.....	20	1 50	8 00
Early Victor, 1 year.....	15	1 00	
" 2 years.....	20	1 50	9 00
Eaton, 1 year.....	30	2 00	
" 2 years.....	40	3 00	
Empire State, 1 year.....	15	1 00	7 00
" 2 years.....	20	1 50	8 00
Etta, 1 year.....	10	80	
" 2 years.....	15	1 00	8 00
Elvira, 1 year.....	10	60	3 50
" 2 years.....	15	80	4 00
Early Ohio, 1 year.....	1 50	12 00	
" 2 years.....	2 00	16 00	
F. B. Hayes, 1 year.....	15	1 00	
" 2 years.....	20	1 50	10 00
Goethe, 1 year.....	15	80	6 00
" 2 years.....	20	1 00	8 00
Green Mountain, 2 years.....	1 00		
Hartford Prolific, 1 year.....	10	80	4 00
" 2 years.....	15	1 00	6 00
Ives, 1 year.....	10	60	3 00
" 2 years.....	15	80	4 00
Leader, 1 year.....	30	2 50	20 00
" 2 years.....	40	3 00	25 00
Lady, 1 year.....	20	1 50	6 00
" 2 years.....	20	1 50	7 00
Lady Washington, 2 years.....	25	2 00	
Lindley, 1 year.....	10	80	5 00
" 2 years.....	15	1 00	6 00
Martha, 1 year.....	10	75	4 00
" 2 years.....	15	1 00	5 00
Massasoit, 1 year.....	10	80	5 00
" 2 years.....	15	1 20	7 00
Moore's Early, 1 year.....	15	1 00	6 00
" 2 years.....	20	1 50	8 00
" Diamond, 1 year.....	30	2 50	15 00
" 2 years.....	30	2 50	20 00
Moyer, 1 year.....	35	3 00	20 00
" 2 years.....	50	4 00	30 00
Merrimac, 1 year.....	10	80	5 00
" 2 years.....	15	1 20	7 00
Niagara, 1 year.....	10	80	4 00
" 2 years.....	15	1 00	5 00
Poughkeepsie Red, 1 year.....	20	1 50	
" 2 years.....	25	2 00	10 00
Pocklington, 1 year.....	15	1 00	4 00
" 2 years.....	20	1 20	5 00
Salem, 1 year.....	15	1 00	4 00
" 2 years.....	20	1 20	6 00
Ulster Prolific, 1 year.....	15	1 20	10 00
" 2 years.....	20	1 50	12 00
Vergennes, 1 year.....	20	1 50	
" 2 years.....	25	2 00	12 00
Worden, 1 year.....	15	1 00	4 00
" 2 years.....	20	1 20	5 00
Wyoming Red, 1 year.....	15	1 00	6 00
" 2 years.....	20	1 50	7 00
Wildcr, 1 year.....	10	90	5 00
" 2 years.....	15	1 00	7 00
Woodruff Red, 1 year.....	20	1 50	12 00
" 2 years.....	35	3 00	15 00

CURRENANTS.

	EACH.	PER 10	PER 100
Fay's New Prolific, 1 year.....	15	1 00	8 00
2 years.....	20	1 50	12 00
Black Naples and Lee's Prolific, 1 year.....	10	50	4 00
2 years.....	10	60	5 00
Black Champion, 1 year.....	15	1 00	.....
2 years.....	15	1 20	.....
Cherry and La Versailles, 1 year.....	10	60	4 00
2 years.....	15	80	6 00
Crandell, 1 year.....	15	1 00	.....
2 years.....	20	1 50	.....
Victoria and Red Dutch, 1 year.....	10	50	4 00
2 years.....	10	60	5 00
White Grape, White Dutch and White Goin- doin, 1 year.....	10	50	4 00
White Grape, White Dutch and White..... Goidoin, 2 years.....	10	60	5 00

GOOSEBERRIES.

Houghton's Seedling, 1 year.....	10	60	3 00
2 years.....	10	80	5 00
Transparent, 1 year.....	10	80	4 00
2 years.....	15	1 00	6 00
Triumph, 1 year.....	30	2 50	.....
2 years.....	40	3 50	.....
Downing's, 1 year.....	10	80	6 00
2 years.....	15	1 20	8 00
Smith's Improved, 1 year.....	10	90	8 00
2 years.....	15	1 20	10 00
Industry, 2 years.....	30	2 50	15 00
White Smith and Crown Bob, 2 years.....	25	2 00	12 00
Golden Prolific, 2 years.....	50	4 00	.....

RASPBERRIES.

Gregg, Ohio, Souhegan, Doolittle's Improved, Johnston's Sweet, Hilborn, Cutbert, Turner, Marlboro, Palmer's, Progress, Carman, Shaffer's Colossal and Golden Queen.....	10	25	1 25
Caroline.....	10	40	2 00
Earhart Everbearing.....	10	50	4 00

RASPBERRIES—Continued.

	EACH.	PER 10	PER 100
Muskingum.....	10	40	2 50
Kansas.....	15	1 00	6 00
Wineberry.....	15	1 00	.....
Royal Church.....	50	4 00	.....

BLACKBERRIES.

Snyder, Kittatinny, Wilson's Early, Early Har- vest, Taylor's Prolific and Agawam.....	10	30	2 00
Ancient Briton.....	10	50	2 50
Erie, Minnewaski and Wilson Jr.....	10	60	3 00
Lucretia Dewberry.....	10	50	1 50

STRAWBERRIES.

A large lot of the finest rooted, largest crowns,
best quality plants in the U. S., carefully packed,
tied in bunches of 25. Write for prices, on large
lots.

Bubach's No. 5, Crescent, Cumberland, Gandy, Glendale, Jessie, Haverland, Monarch, Michel's Early, Old Iron Clad, Parry, Sharpless, Wilson's and Warfields, per 1,000 \$4.00.....	15	60	.....
C. Downing, Crawford, Eureka, Jersey Queen, Kentucky, Lovett's Early, Miners, Mt. Vernon, per 1,000, \$5.00.....	20	75	.....
Eclipse, Enhance, Great Pacific, Mrs. Cleveland, and Parker Earl, per 1,000, \$3.00.....	30	1 00	.....
Beverly, Gillespie, Muskingum, Great American, and Princess.....	35	1 50	.....
Dayton and E. P. Roe.....	50	3 00	.....

ASPARAGUS.

Conover's Colossal and Palmetto, 1 year.....	10	25	75
2 years.....	10	30	1 25

RHUBARB.

Linnaeus.....	15	1 00	5 00
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ORNAMENTAL DEPARTMENT.

DECIDUOUS TREES.

	EACH.	PER 10	PER 100
Ailanthus—4 to 5 feet.....	75
Alder—Imperial Cut-leaved, 6 to 8 feet.....	75	.....	.....
“ English, 6 to 8 feet.....	75	.....	.....
Ash—White, 6 to 8 feet.....	50	4 00	.....
“ European, 5 to 7 feet.....	50	.....	.....
Balm of Gilead—6 to 8 feet.....	50	.....	.....
Birch—Scotch, 5 to 7 feet.....	50	.....	.....
“ 8 to 10 feet.....	75	6 00	.....
Beech—European, 3 to 4 feet.....	75	.....	.....
“ Purple leaved, 2 to 3 feet.....	75	.....	.....
“ “ 4 to 5 feet.....	1 00	.....	.....
“ “ River's Grafted, 4 to 5 feet.....	1 50	.....	.....
“ Fern leaved, 3 to 4 feet.....	1 00	.....	.....
Cornus—Florida, Red-flowered, 2½ to 3 feet.....	75	.....	.....
“ Florida, White-flowered, 3 to 4 feet.....	50	.....	.....
Cypress—Deciduous, 4 to 5 feet.....	1 00	.....	.....
Catalpa—Speciosa, 6 to 8 feet.....	75	6 00	.....
“ Tea's Japan, 6 to 8 feet.....	75	6 00	.....
“ Bungei, Grafted, 6 to 7 feet.....	1 50	.....	.....
Elm—American, 6 to 8 feet.....	60	5 00	.....
“ 8 to 10 feet.....	75	6 00	.....
“ Scotch and Red, 6 to 8 feet.....	60	5 00	.....
“ “ 8 to 10 feet.....	75	6 00	.....
Euonymus—European (Strawberry tree) 3 to 4 ft.....	25	.....	.....
Horse Chestnut—White flowering, 4 to 5 feet.....	75	.....	.....
“ “ Double white flower'g, 4 to 5 ft.....	1 25	.....	.....
“ “ Red flowering, 4 to 5 feet.....	1 00	.....	.....
“ “ Dwarf, 2 to 3 feet.....	1 00	.....	.....
Judas Tree—2 to 3 feet.....	50	.....	.....
Kentucky Coffee Tree—4 to 5 feet.....	50	.....	.....
Laburnum—Scotch, 4 to 5 feet.....	50	.....	.....
Larch—European, 3 to 4 feet.....	50	.....	.....
Linden—American, 6 to 8 feet.....	75	6 00	.....
“ European, 6 to 8 feet.....	75	6 00	.....
“ Silver or White Leaf, 6 to 8 feet.....	75	.....	.....
Liquid Amber—Sweet Gum, 6 to 8 feet.....	50	.....	.....
Maple—Silver-Leaved, 6 to 8 feet.....	50	4 00	.....
“ “ 8 to 10 feet.....	75	5 00	.....
“ “ 10 to 12 feet.....	1 00	7 50	.....
“ Sugar or Rock, 5 to 7 feet.....	60	5 00	.....
“ Norway, 6 to 8 feet.....	75	6 00	.....
“ Striatum, Striped, 6 to 8 feet.....	75	.....	.....
“ Weir's Cut-leaved, 5 to 7 feet.....	50	4 00	.....
“ “ 6 to 8 feet.....	75	6 00	.....
“ Purple-leaved, 5 to 7 feet.....	75	.....	.....
“ Sycamore, 6 to 8 feet.....	75	.....	.....
“ Scherdlerni, 5 to 7 feet.....	1 00	.....	.....
“ Ash-leaved Box Elder 6 to 8 feet.....	60	5 00	.....
“ Red or Scarlet, 5 to 6 feet.....	1 00	.....	.....
Magnolia—Acuminata, 4 to 5 feet.....	75	.....	.....
“ Soulangiana, 2 to 3 feet.....	75	.....	.....
Magnolia—Speciosa, Conspicua, Purpurea and Tripetala, 2 to 3 feet.....	1 00	.....	.....

DECIDUOUS TREES—Continued.

	EACH.	PER 10	PER 100
Mountain Ash—European, 5 to 7 feet.....	50	4 00	.....
“ “ 8 to 10 feet.....	75	.....	.....
“ “ Oak-leaved, 5 to 6 feet.....	50	4 00	.....
Oak—White and Red, 5 to 7 feet.....	75	.....	.....
“ Pyramidal and Cork-barked, 5 to 7 ft.....	1 00	.....	.....
Olive—Russian, 3 to 4 feet.....	60	.....	.....
Poplar—Lombardy, 5 to 7 feet.....	40	3 00	20 00
“ “ 10 to 12 feet.....	75	5 00	40 00
“ Aurea (golden), 5 to 7 feet.....	40	3 50	.....
“ “ 8 to 10 feet.....	60	5 00	.....
“ Carolina, 6 to 8 feet.....	40	4 00	20 00
“ “ 8 to 10 feet.....	50	4 00	35 00
“ “ 10 to 12 feet.....	60	5 00	45 00
“ Pyramidal, 5 to 7 feet.....	50	.....	.....
“ “ 8 to 10 feet.....	75	.....	.....
Rose Acacia—Flowering Locust grafted, 4 to 6 ft.....	75	.....	.....
Salisbury—Maiden Hair, 5 to 7 feet.....	60	5 00	.....
“ “ 8 to 10 feet.....	75	6 00	.....
Sycamore—European, Oriental Plane, 4 to 6 ft.....	60	5 00	.....
Thorns—Double White, Pink and Paul's Scarlet, “ “ 2 to 3 feet.....	50	4 00	.....
“ “ 4 to 5 feet.....	75	6 00	.....
Tulip Tree—6 to 8 feet.....	75	.....	.....
Willow—Laurel-leaved, 5 to 7 feet.....	50	.....	.....
“ “ Rosemary-leaved, 1-yr heads.....	75	.....	.....
“ “ Gold-barked, 4 to 5 feet.....	40	.....	.....

WEeping TREES.

Ash—Gold Bark.....	1 00	.....	.....
“ European.....	75	.....	.....
Birch—Cut-leaved, 4 to 5 feet.....	75	6 00	.....
“ “ 6 to 8 feet.....	1 25	10 00	.....
“ “ Young's, 4 to 5 feet.....	2 00	.....	.....
“ Elegans Pendula, 4 to 5 feet.....	2 00	.....	.....
Beech—Pendula, 3 to 4 feet.....	1 50	.....	.....
Cornus—Florida Pendula, 2½ to 3 feet.....	1 00	.....	.....
“ “ 3 to 4 feet.....	1 25	.....	.....
Elm—Fulva Pendula, 5 to 7 feet.....	1 00	.....	.....
“ Camperdown, 1-yr heads.....	1 00	.....	.....
Linden—White-leaf, 3 to 4 feet.....	75	.....	.....
Mountain Ash—Weeping, 1-yr.....	75	.....	.....
Mulberry Russian—Tea's New, 1-yr.....	1 50	.....	.....
“ “ 2-yr.....	1 50	.....	.....
Poplar—Grandidentata.....	1 00	.....	.....
Willow—Kilmarnock, 1-yr heads.....	50	.....	.....
“ “ 2-yr heads.....	75	.....	.....
“ “ New American, 1-yr heads.....	75	.....	.....
“ “ 2-yr heads.....	1 00	.....	.....
“ Wisconsin, 5 to 7 feet.....	50	4 00	.....
“ “ 8 to 10 feet.....	75	6 00	.....
“ “ Babylonica, 6 to 8 feet.....	50	4 00	.....

DECIDUOUS SHRUBS.

	EACH.	PER 10	PER 100
Azalea—Ghent, 15 to 20 inches.....	1	25	
“ Mollis, 12 to 15 inches.....	50		
Almond—Double flowering, 2 to 3 feet.....	40		
Altheas, 2 to 3 feet.....	35	3 00	
Berberry—Common and Purple-leaved, 2 to 3 ft.....	25	2 00	
“ Thunbergii, 2 feet.....	40		
Cornus—Sanguinea, 3 feet.....	25	2 00	
“ Elegantisima, 2 to 3 feet.....	50		
Corcorus—Japonica, 2 to 3 feet.....	25	2 00	
Calycanthus—Floridus, 2 to 3 feet.....	35	3 00	
Currants, flowering—3 to 4 feet.....	25		
Deutzia—Crenata, fl. pl., 3 to 4 feet.....	25	2 00	
“ fl. al. pl., 3 to 4 feet.....	25	2 00	
“ Gracilis, 12 to 15 inches.....	25	2 00	
“ Crenata, 3 to 4 feet.....	25	2 00	
Exochorda—Grandiflora, 2 to 3 feet.....	35		
Elder—Golden-leaved, 2 to 3 feet.....	25		
Elder, Variegated-leaved, 2 to 3 feet.....	35	3 00	
Forsythia—3 to 4 feet.....	25	2 00	
Fringe—Purple, 3 to 4 feet.....	40	3 00	
“ White, 2 to 3 feet.....	50		
Hydrangea—Paniculata Grandiflora, 18 to 24 inches.....	25	2 00	
“ Paniculata Grandiflora, 2 to 2½ feet.....	35	3 00	
Honeysuckle—Tartarian, 2 to 2½ feet.....	25	2 00	
Lilac—White and purple, 3 to 4 feet.....	25	2 00	
Philadelphus—Syringus, 3 to 4 feet.....	25	2 00	
“ Aurea, 1½ to 2 feet.....	35	2 50	
Pyrus Japonica—Scarlet, 1 to 1½ feet.....	25	2 00 12 00	
“ 2 to 3 feet.....	30	2 50 15 00	
Privet—Common and Californicum, 2 to 3 feet.....	25	2 00 10 00	
Prunus—Triloba, 2 to 3 feet.....	35		
“ Pissardi, pur.-leaved, 3 to 4 feet.....	40	3 00	
Sumach—Cut-leaved, 2 to 3 feet.....	50		
Snowberry—White fruited, 2 to 3 feet.....	25	2 00	
Spiraea—In variety, 2 to 3 feet.....	25	2 00	
“ Aurea, 2 to 3 feet.....	35	3 00	
Tamarix—Africana, 3 to 4 feet.....	25	2 00	
Viburnum—Sterilis, Snowball, 2 to 3 ft.....	25	2 00	
“ Japonicum, 3 to 4 feet.....	50	4 00	
“ High Bush Cranberry 1½ to 2 feet.....	40	3 00	
Weigelia—In variety, 2 to 3 feet.....	25	2 00	
“ Pol. Variegata, 2 to 3 feet.....	30	2 00	

CLIMBING SHRUBS.

Ampelopsis—Veitchii, strong plants.....	30	2 50	
“ American Ivy.....	20	1 50	
Clematis—Flammula and Coccinea.....	25	2 00	
“ Jackmani, Henryii, Lady Caroline.....	50	4 00	
“ Neville and Mad Van Houtte.....	60		
“ Duchess of Edinburg and Vitaceella.....	1 00	8 00	
“ Kermisiusus.....	75	6 00	
“ Jackmani, Henryii, Lady Caroline.....	1 00	8 00	
“ Neville, Mad. Van Houtte, Duchess.....	75	6 00	
“ of Edinburg and Vitaceella Kermisiusus, strong, 2 years.....	1 00	8 00	
“ Paniculata.....	75	6 00	
Dutchman's Pipe.....	35		
Bignonia—Radicans.....	25	2 00	
Honeysuckle—In variety.....	20	1 50	
Wistaria—In variety, 2 years.....	25	2 00	
“ Chinese White.....	50		

EVERGREENS.

Arbor Vite—American, 8 to 12 inches.....	20	1 00 4 00	
“ “ 12 to 15 inches.....	25	2 00 6 00	
“ “ 18 to 24 inches.....	40	3 00 10 00	
“ “ 2 to 3 feet.....	50	4 00 18 00	
“ Douglassii, 12 to 18 inches.....	1	35	
“ Brides, 12 to 15 inches.....	50		
“ Golden, 12 to 15 inches.....	50		
“ Hovey's Golden, 12 to 15 in.....	50		
“ Plicata, 2 to 3 feet.....	75		
“ Pyramidalis, 18 to 24 inches.....	75		
“ 12 to 15 inches.....	50		
“ Pumila, 15 to 18 inches.....	50		
“ “ 2 to 3 feet.....	75		
“ Siberian, 15 to 18 inches.....	50		
“ Tom Thumb, 12 to 15 in.....	60		
Cypress—Nutzkensis, 12 to 18 inches.....	40		
“ Lawsoniana, 12 to 15 inches.....	40		
Fir, Silver—American Balsam, 3 to 4 ft.....	75	6 00	
“ “ 12 to 18 in.....	40	3 50	
“ Frazerii, 12 to 18 inches.....	60		
“ Nordmanniana, 12 to 18 in.....	75		
Juniper—Irish, 2 to 2½ feet.....	75	6 00	
“ Swedish, 2 to 2½ feet.....	1 00		
“ Excelsa, 2 to 2½ feet.....	1 00		
“ Suecica Nana, 15 to 18 inches.....	75		
“ Virginiana Red Cedar, 2 to 2½ feet.....	75		
Pine—Austrian, 12 to 15 inches.....	30	2 00	
“ “ 2 to 3 feet.....	50	4 00 30 00	
“ Excelsa, 15 to 18 inches.....	60		
“ Montana Dwarf, 15 to 18 inches.....	50	4 00	
“ “ 2 to 3 feet.....	75		

EVERGREENS—Continued.

	EACH.	PER 10	PER 100
Pine—Scotch, 12 to 15 inches.....	30	2 00	
“ “ 2 to 3 feet.....	50	4 00	
“ “ White, 18 to 24 inches.....	40	3 00	
“ “ 2 to 3 feet.....	60	5 00	
Retinospora—Plumosa, 2 to 3 feet.....	50		
“ “ Aurea, 12 to 15 in.....	35		
“ “ “ 2 to 3 ft.....	75		
“ Squarrosa, 15 to 18 in.....	50		
Spruce—Norway, 6 to 10 inches.....	15	1 00 4 00	
“ “ 12 to 15 inches.....	25	2 00 6 00	
“ “ 1½ to 2 feet.....	40	3 00 10 00	
“ “ 2 to 3 feet.....	50	4 00 18 00	
“ Hemlock, 12 to 18 inches.....	40	3 00 20 00	
“ “ 18 to 24 inches.....	50	4 00	
“ Colorado Blue, 12 to 15 inches.....	1 00		
“ Douglassii, 12 to 15 inches.....	1 00		
Yew—Elegantissima, 6 to 9 inches.....	1 00		
“ “ 15 to 20 inches.....	50		
“ “ Irish, 6 to 9 inches.....	50		
“ “ 15 to 20 inches.....	1 00		

EVERGREEN SHRUBS.

Box—Tree, 8 to 12 inches.....	25	2 00	
“ “ Variegata, 6 to 10 inches.....	35		
“ “ 12 to 15 inches.....	50		
“ Dwarf, 4 to 6 inches.....	10	60 4 00	
Holly—Silver Queen, 6 to 10 inches.....	1 00		
“ “ English, 10 to 12 inches.....	35		
“ “ 15 to 20 inches.....	60		
Mahonia—Aquifolia, 1 to 1½ feet.....	40		

RHODODENDRONS.

Catawbiense Seedlings, 12 inches.....	1 00	8 00	
“ “ 1½ feet.....	1 25	10 00	
“ “ 2 feet.....	1 50	12 00	
Choice Grafted Sorts, 1½ feet.....	1 50	12 00	
“ “ 2 feet.....	2 00	15 00	

HEDGE PLANTS.

Osag: Orange, 1 year, per 1,000, \$3.00.....	50		
“ 2 years, per 1,000, \$4.00.....	60		
Honey Locust, 1 year, per 1,000, \$5.00.....	75		
Privet, 12 to 15 inches.....	15	1 00 5 00	
“ 15 to 24 inches.....	20	1 50 8 00	
Pyrus, Japonica.....	20	1 50 10 00	
Berberry, Common, and Purple-leaved, 15 to 20 inches.....	15	1 00 5 00	

ROSES.

Hybrid Perpetual, dormant plants.....	35	3 00	
Climbing, dormant plants.....	30	2 50	
Climbing Gem of the Prairies, dorm. plants.....	50	4 00	
Moss and Perpetual Moss, dormant plants.....	35	3 00	
Bourbon, Noisette, China and Tea, 4-inch pot plants.....	25	2 00	
Maréchal Niel, 4 and 6-inch pot plants.....	50	4 00	

TREE PÆONIES.

Banksii, 1 year.....	75	6 00	
“ 2 years.....	1 00	8 00	

HERBACEOUS PÆONIES.

A Fine Collection.....	25	2 00	
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BULBS AND TUBERS.

Caladium Esculentum.....	15	1 20	
Cannas, named in 10 sorts.....	15	1 00 6 00	
Dahlias, whole roots, fine assortment.....	25	1 80 12 00	
Gladiolas, mixed sorts, ve y fine.....	10	80 3 00	
“ named varieties.....	25	1 80 10 00	
“ Auratum, Gold Band.....	25	1 75	
“ Speciosum Rubrum.....	20	1 50	
“ Album Præcox.....	35		
“ Tigrinum, fl. pl.....	15	1 10	
Lilium Wallacei.....	20	1 50	
Tuberose.....	10	50 3 00	

HARDY BORDER PLANTS.

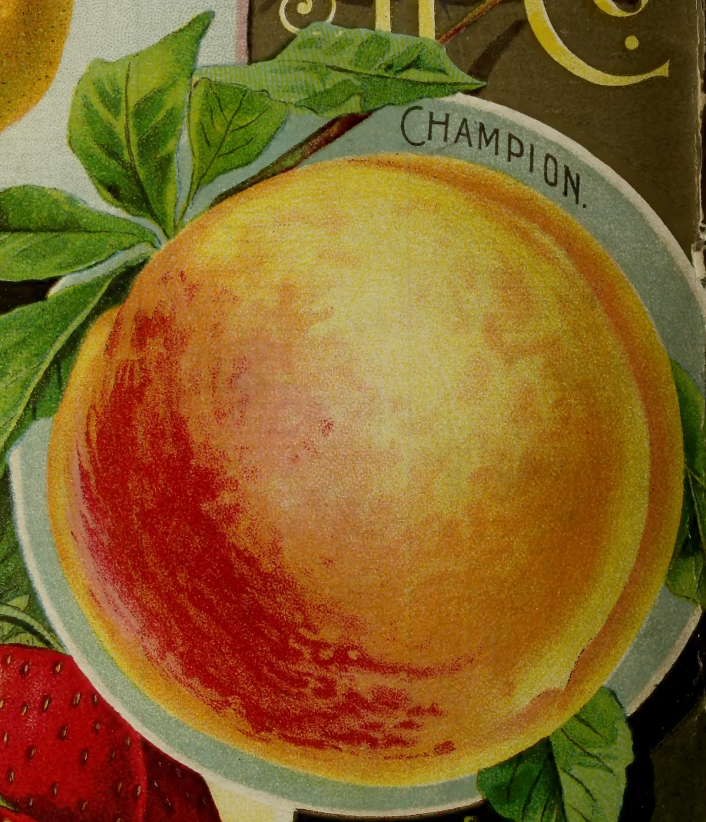
Aquilegia Cerulea, Delphinium Formosum, Dicentra, Eulalia, Funkia Alba, Gaillardia Grandiflora, Iris, Lychnis, Iceland Poppy, Tritoma and Yucca.....	20	1 50	
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